

FIG. 1

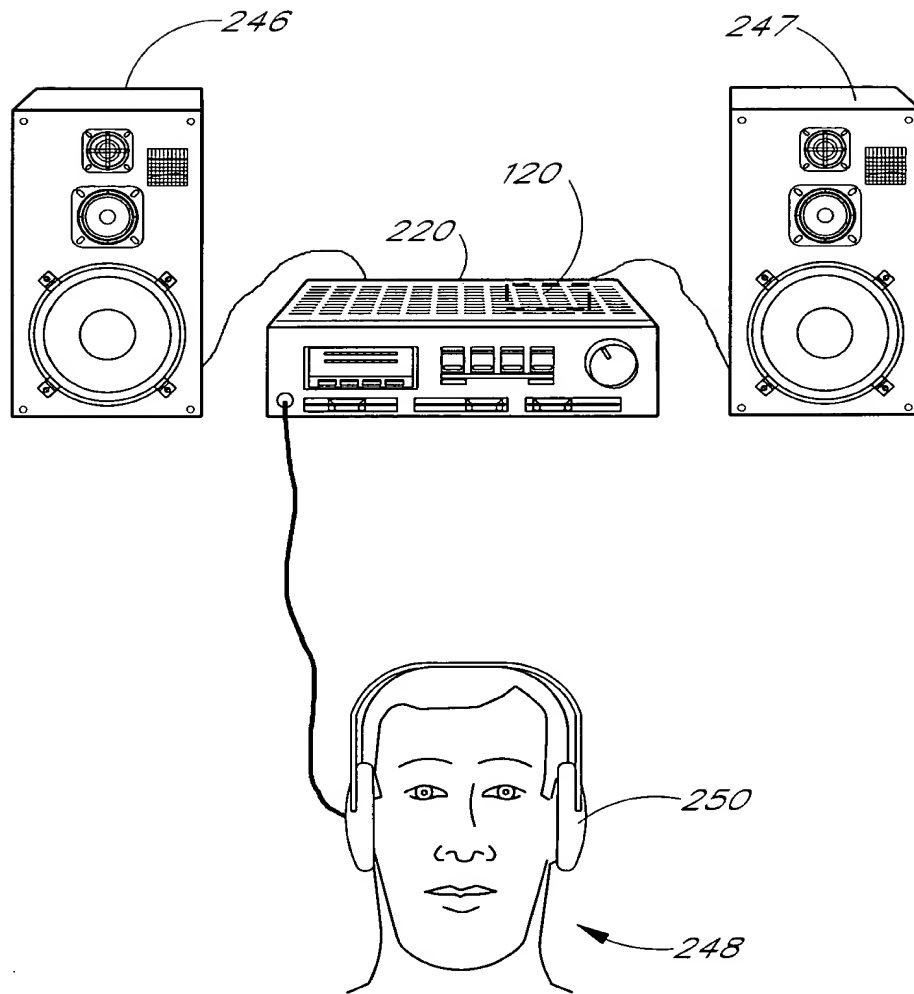


FIG. 2

FIG. 3 is a schematic diagram of a system 300 for monitoring a user 248. The system 300 includes a user 248, a display 246, and a processing unit 304. The user 248 is shown in profile, looking at the display 246. The display 246 is connected to the processing unit 304 via a cable 247. The processing unit 304 is connected to a camera 248 via a cable 249. The camera 248 is positioned to monitor the user 248. The system 300 is shown in a perspective view.

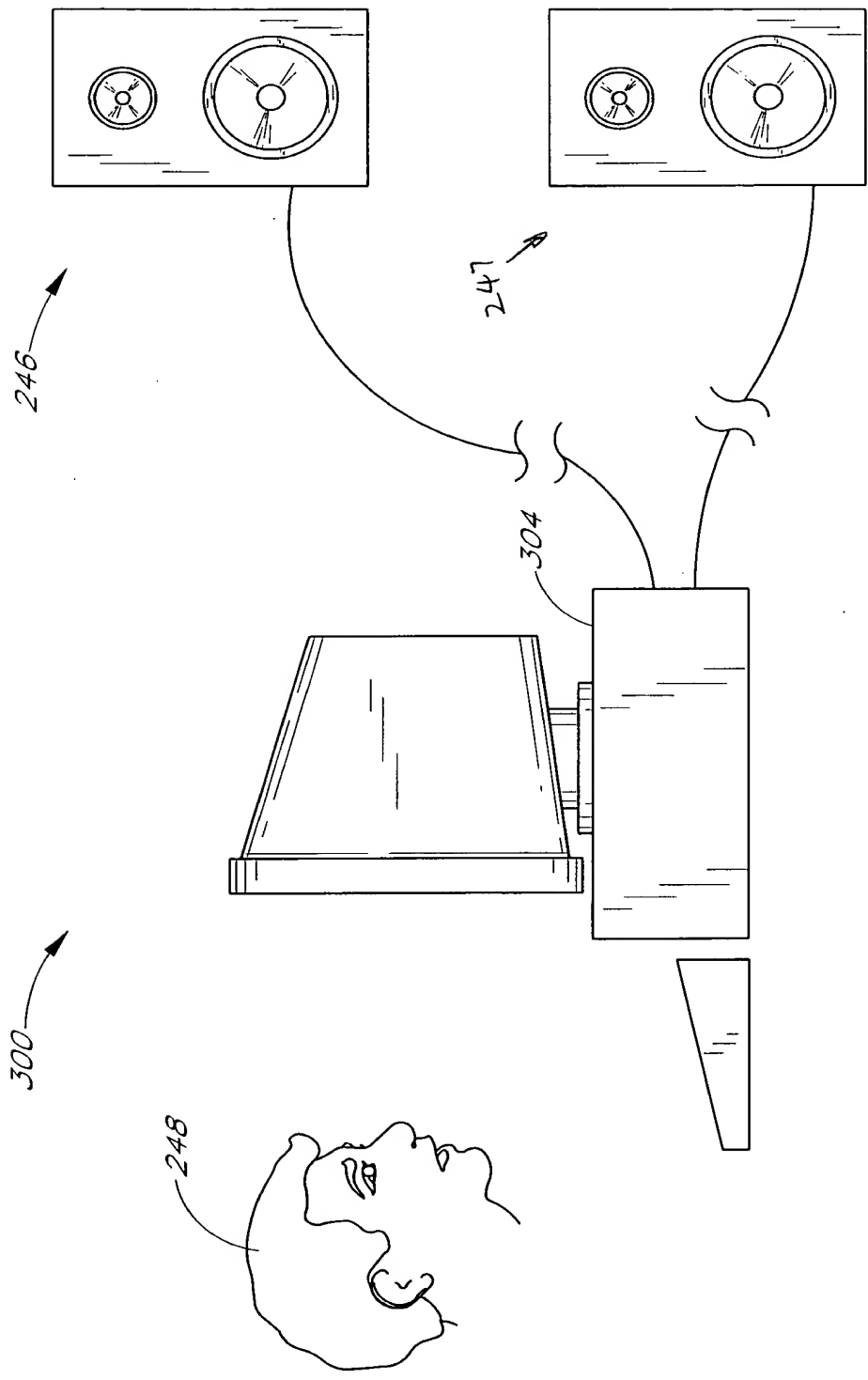


FIG. 3

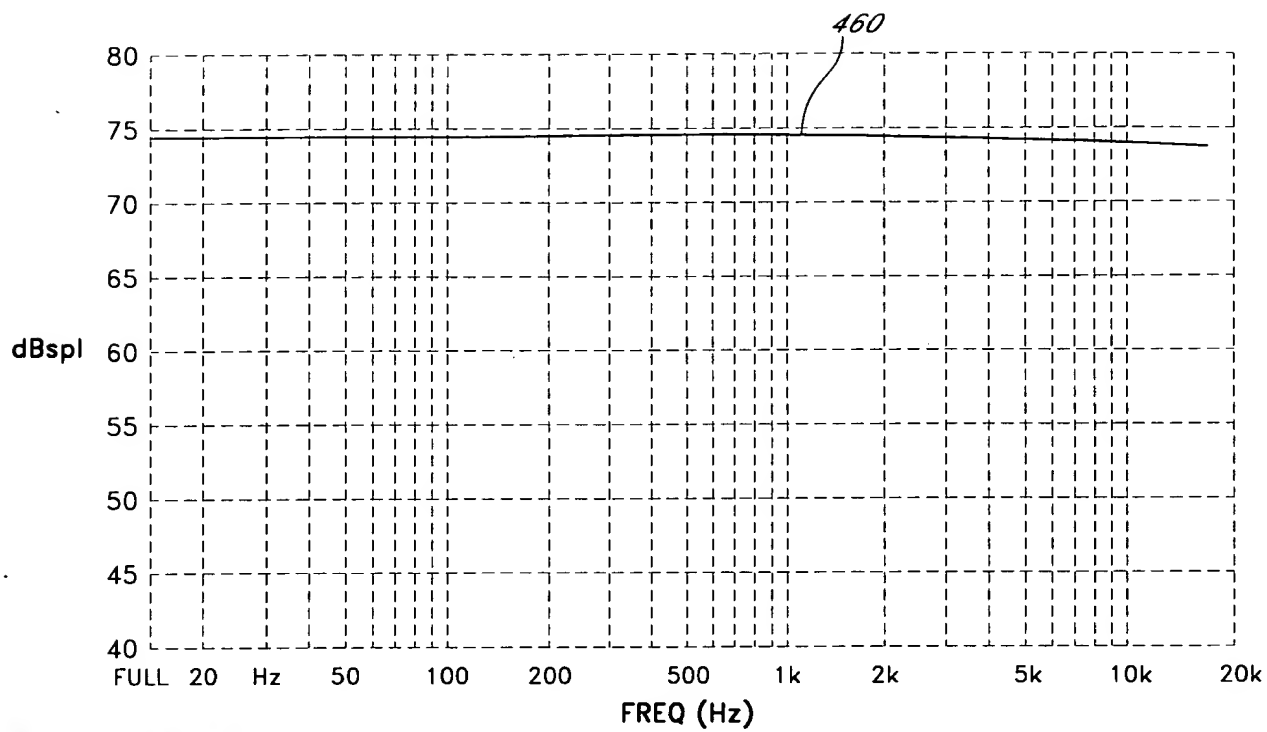


FIG. 4A

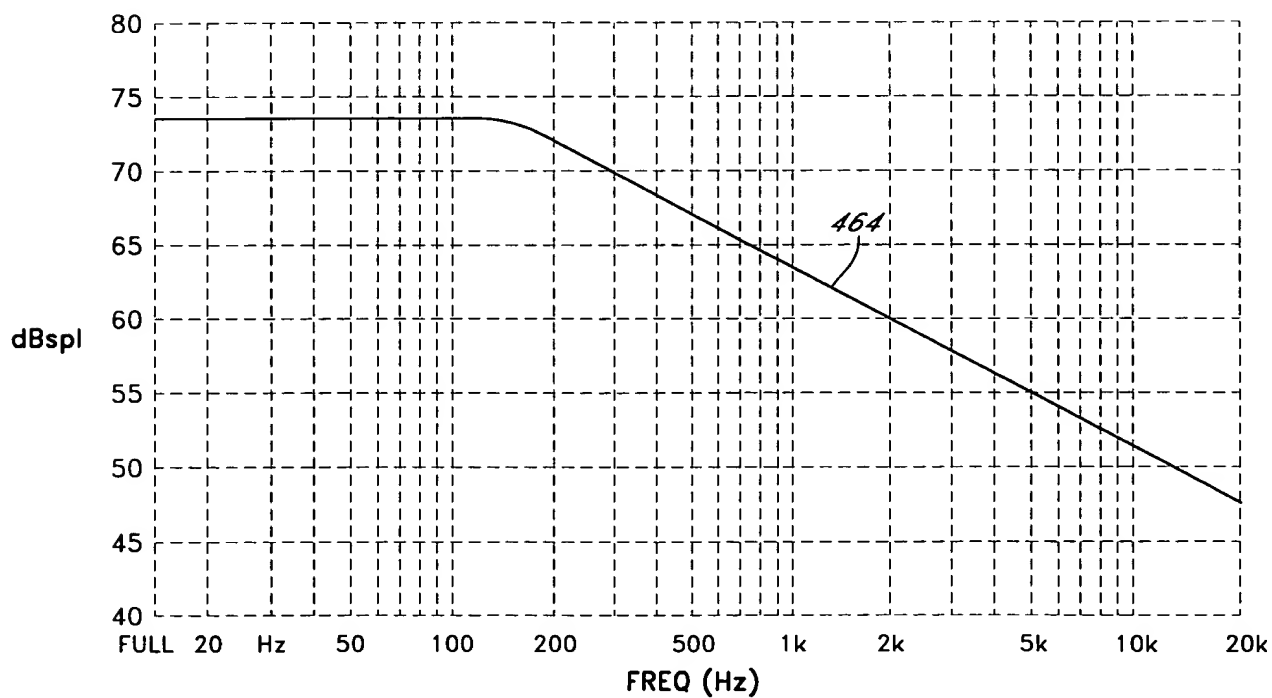


FIG. 4B

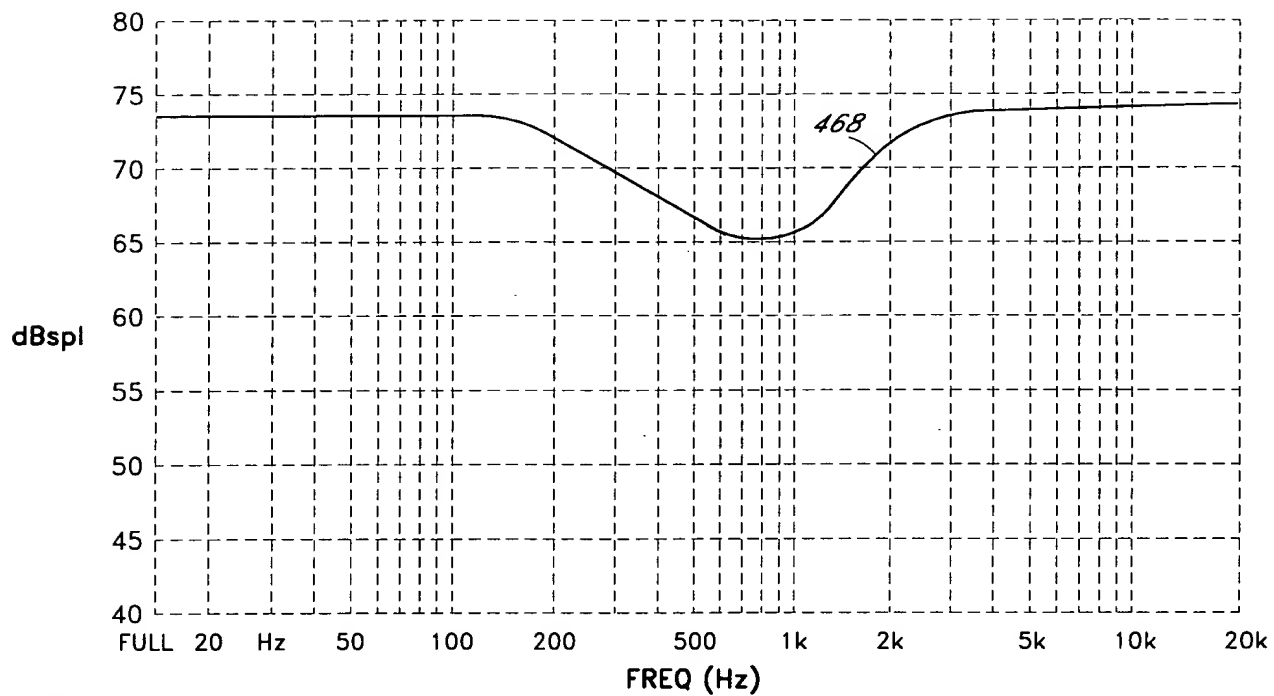


FIG. 4C

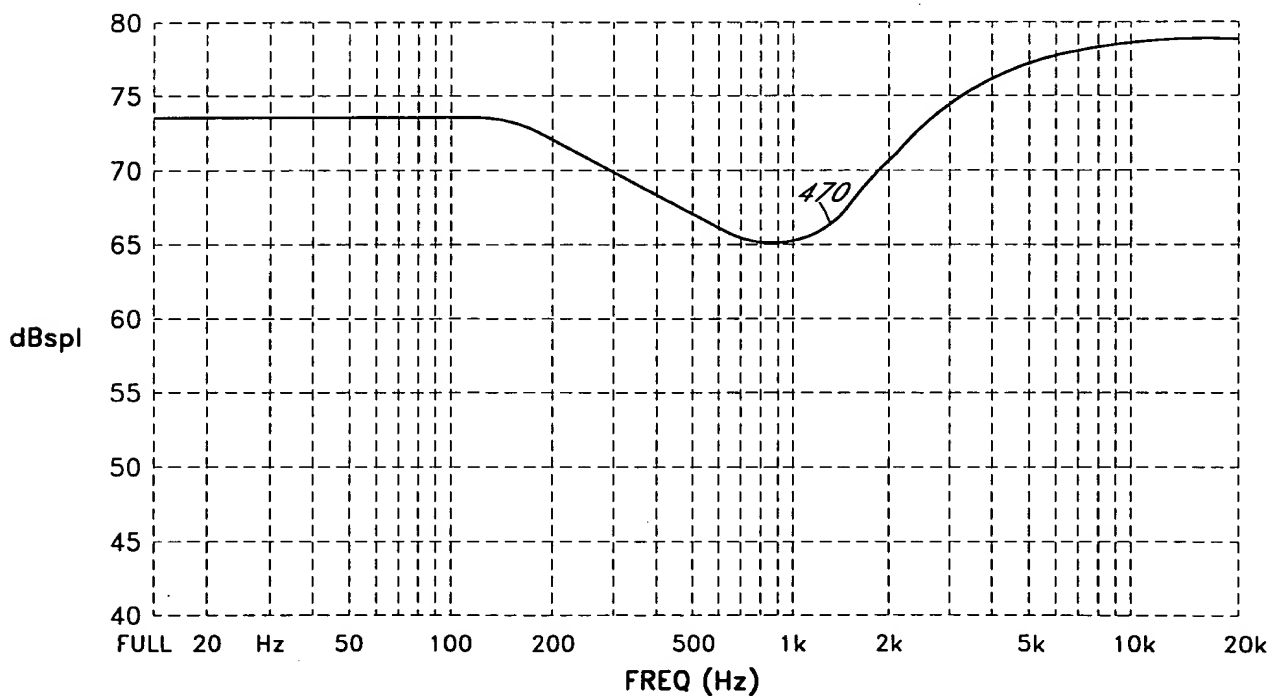


FIG. 4D

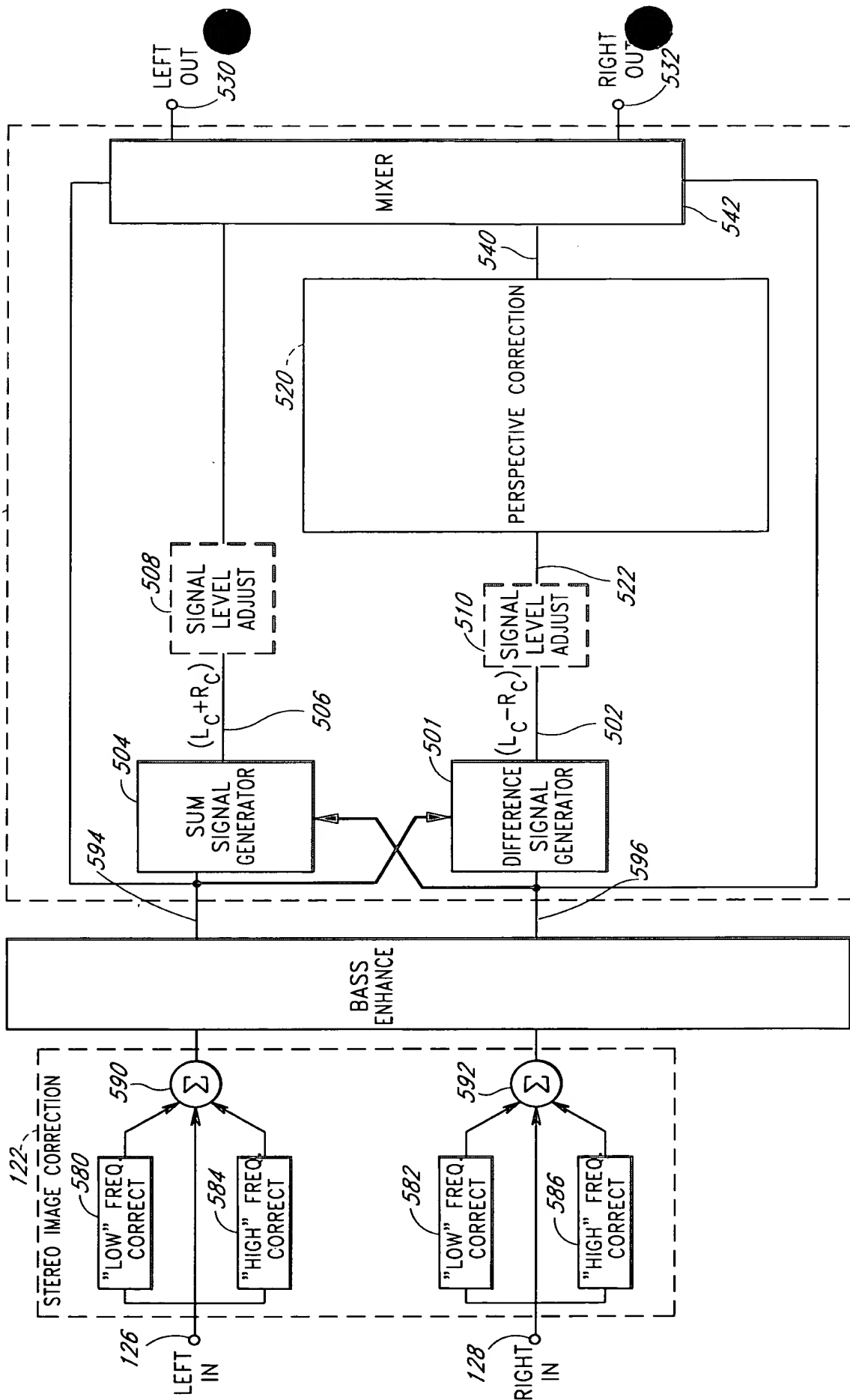
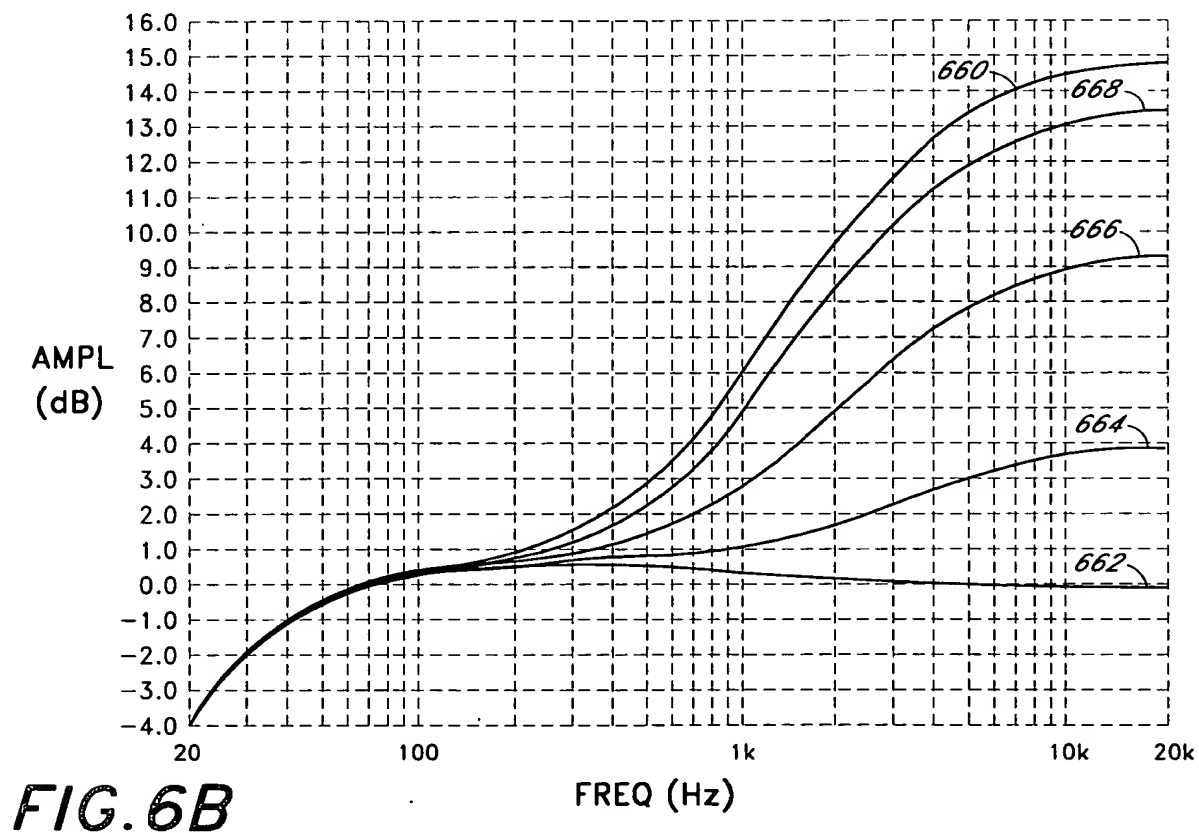
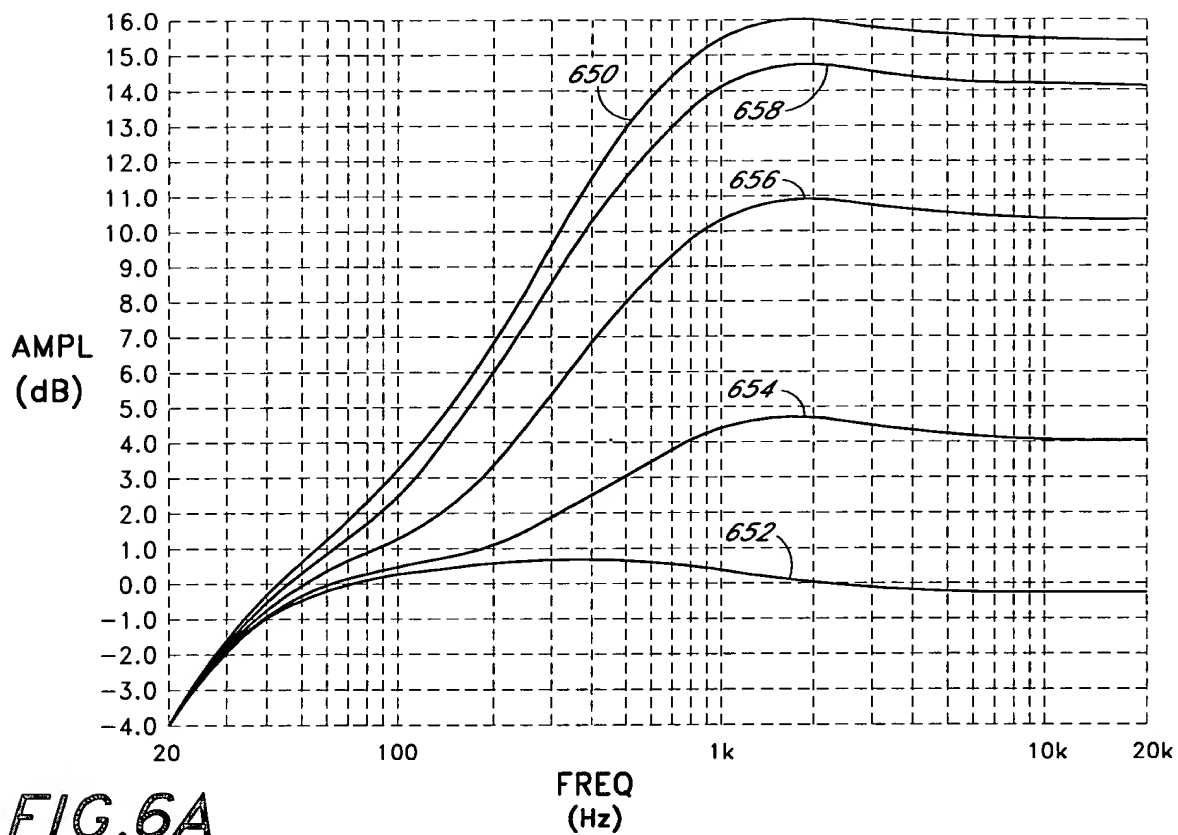


FIG. 5



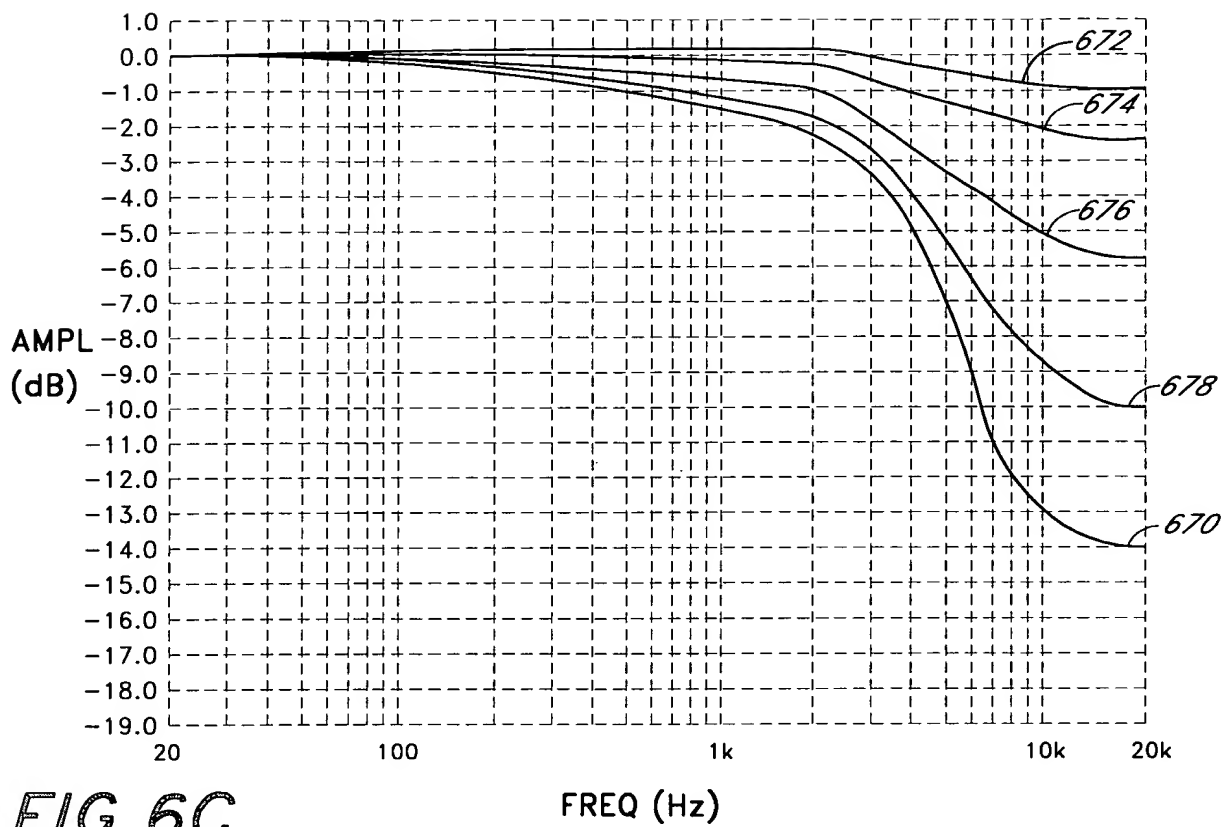


FIG. 6C

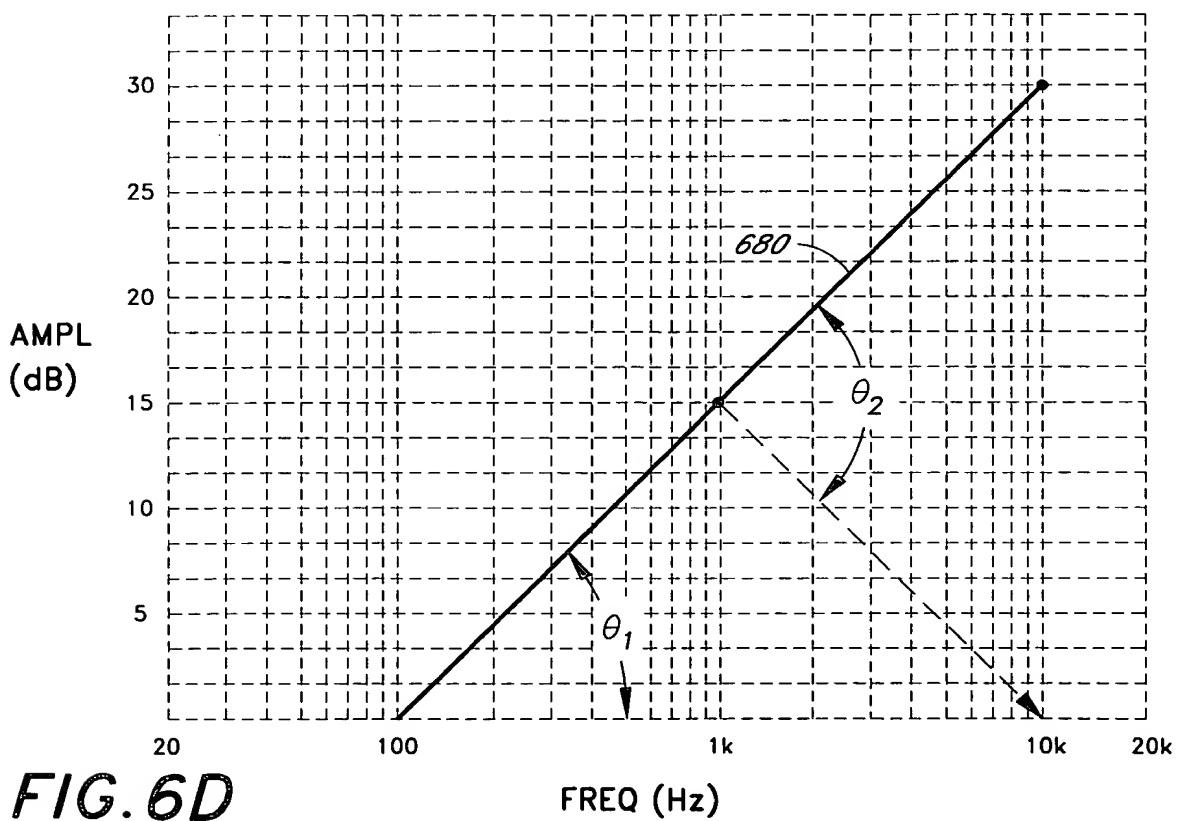
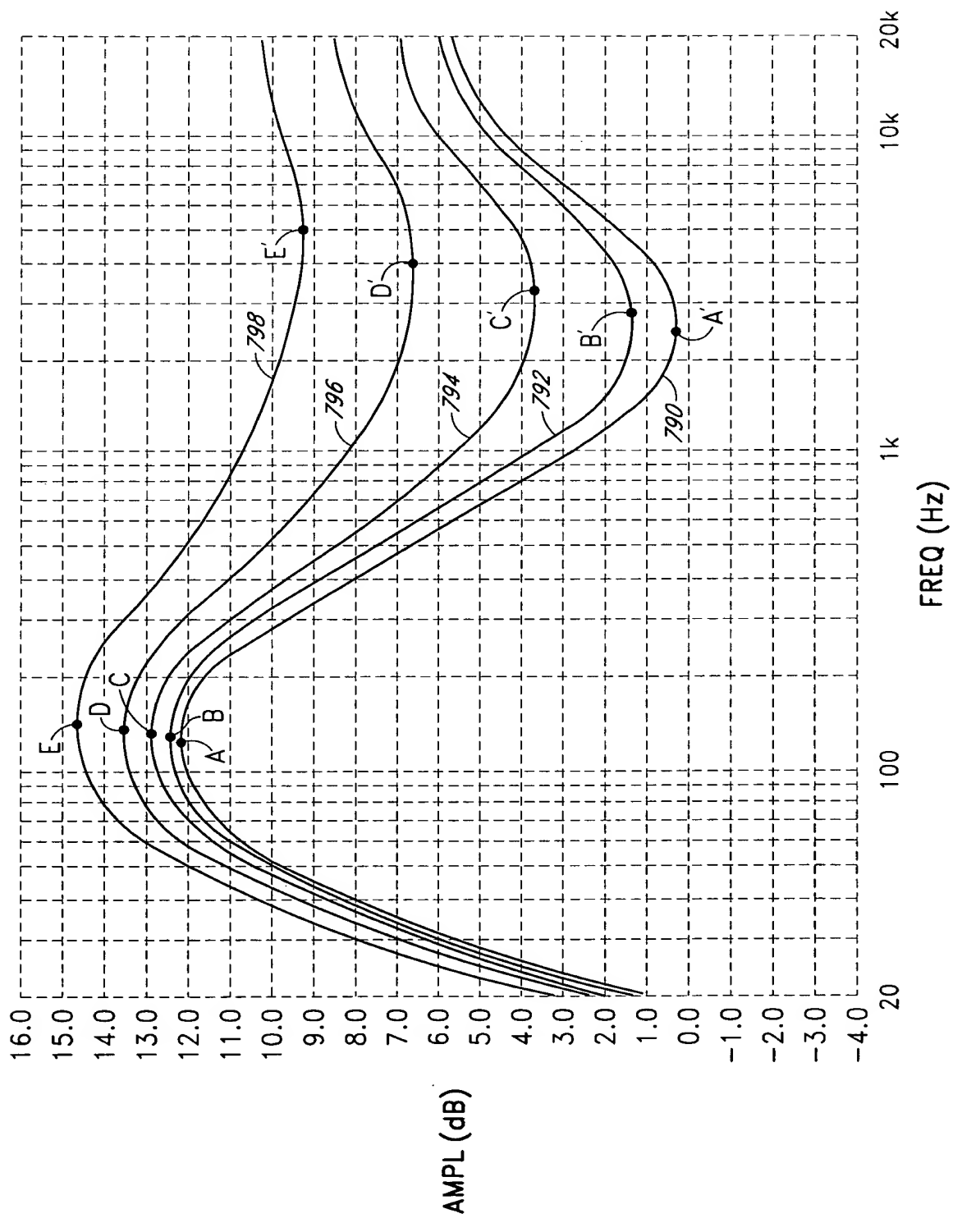


FIG. 6D

FIG. 7



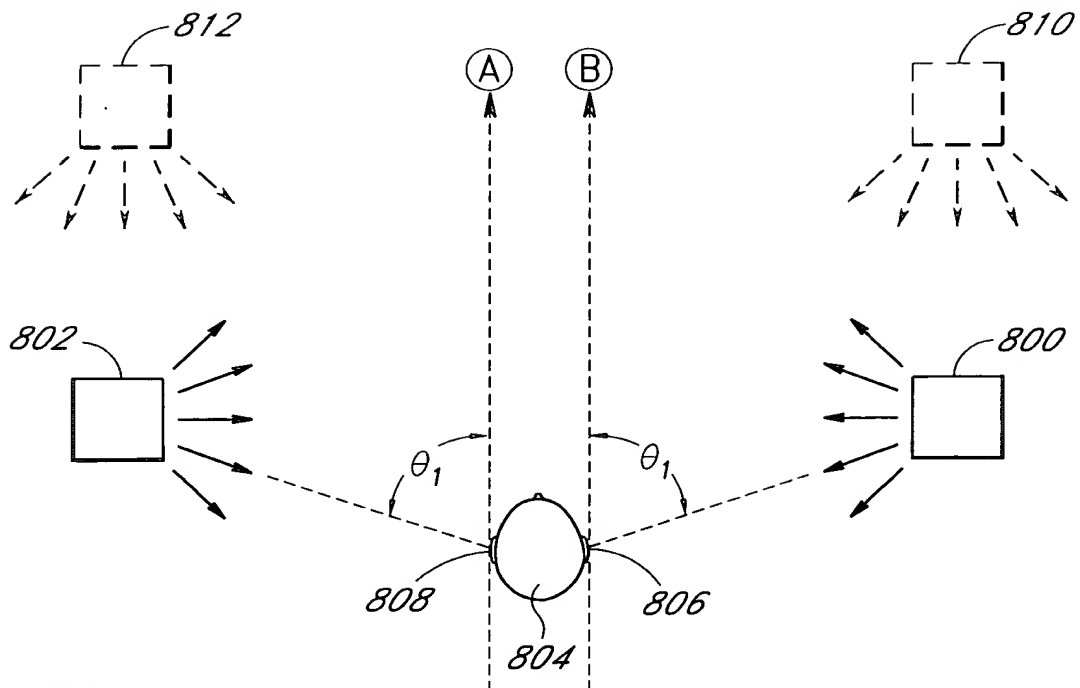


FIG. 8A

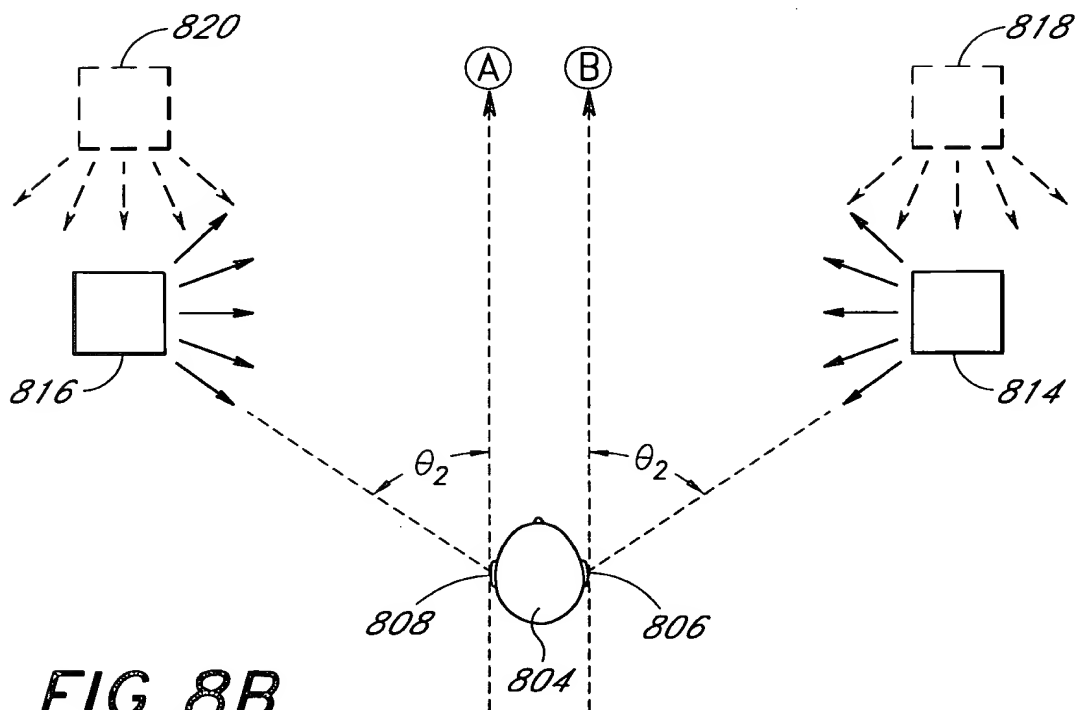
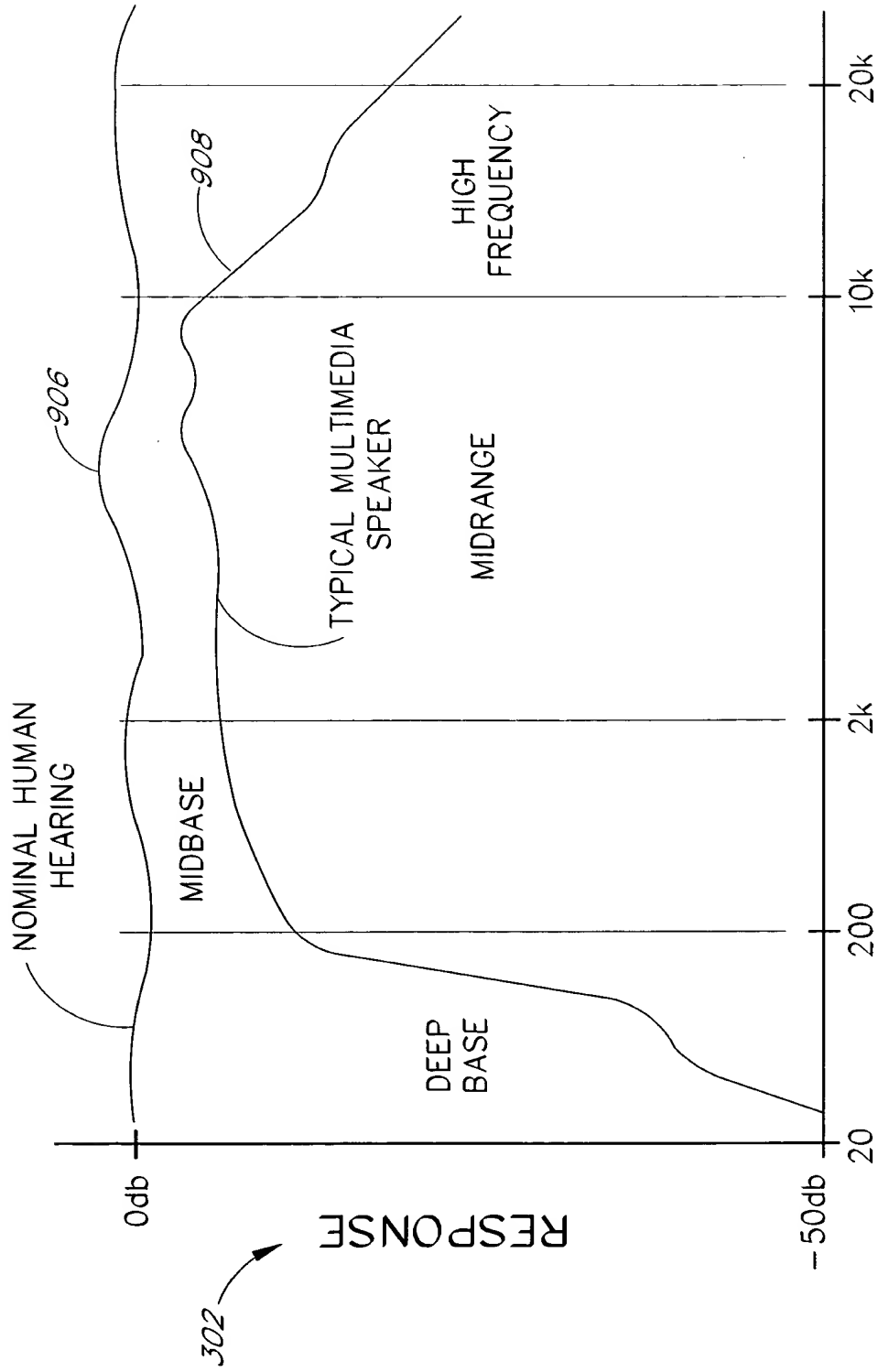


FIG. 8B



FREQUENCY

FIG. 9

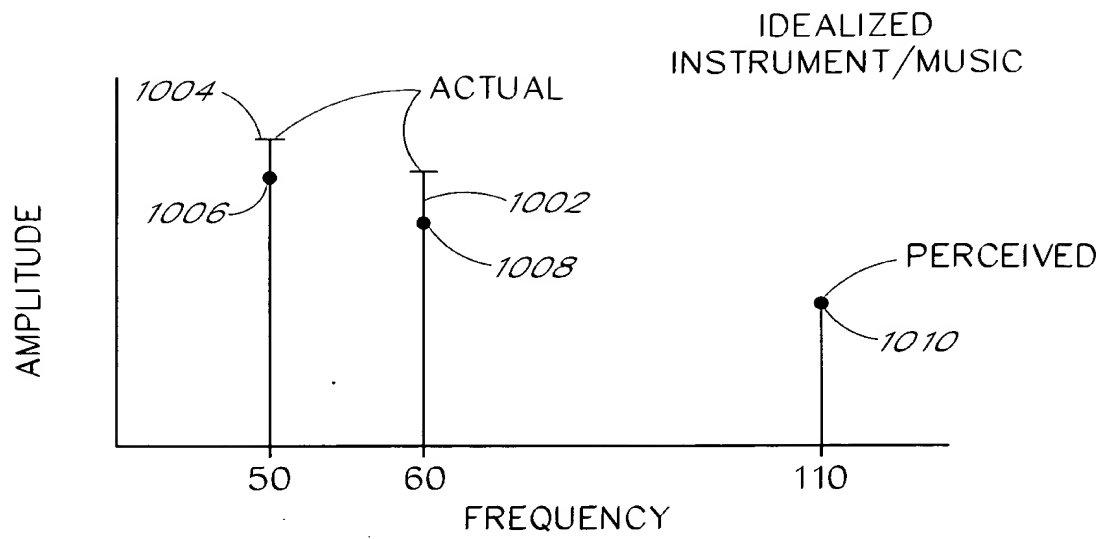


FIG. 10

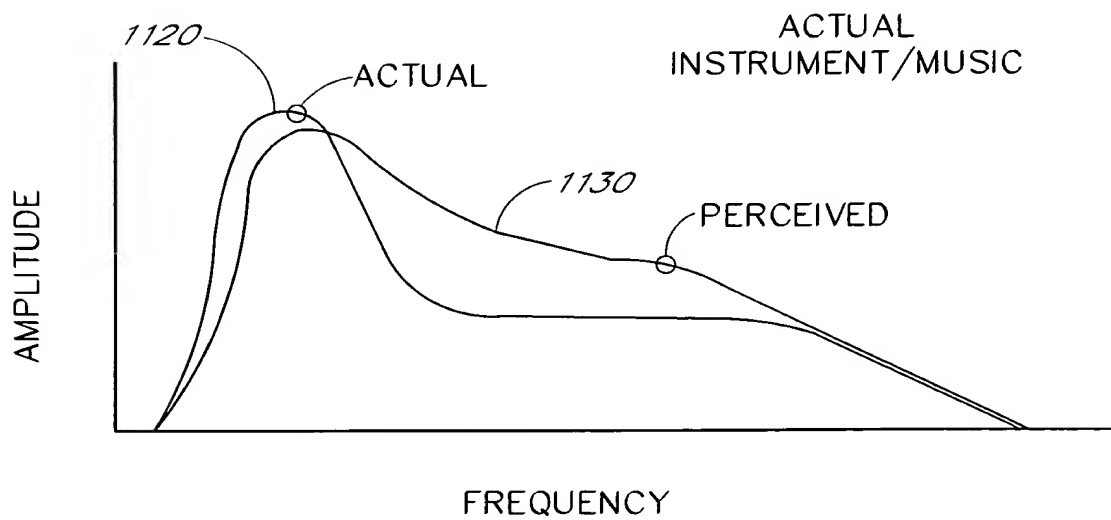


FIG. 11

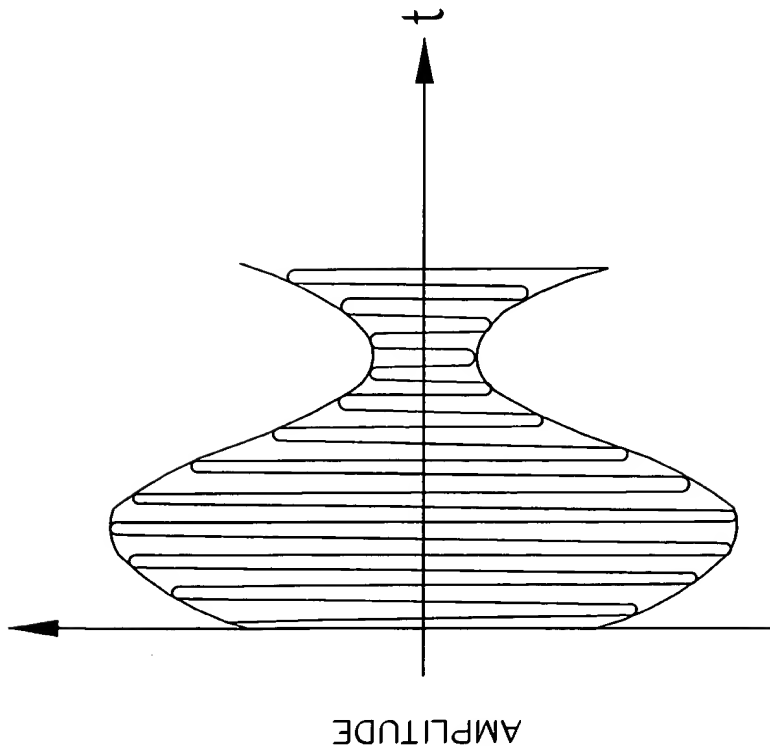


FIG. 12A

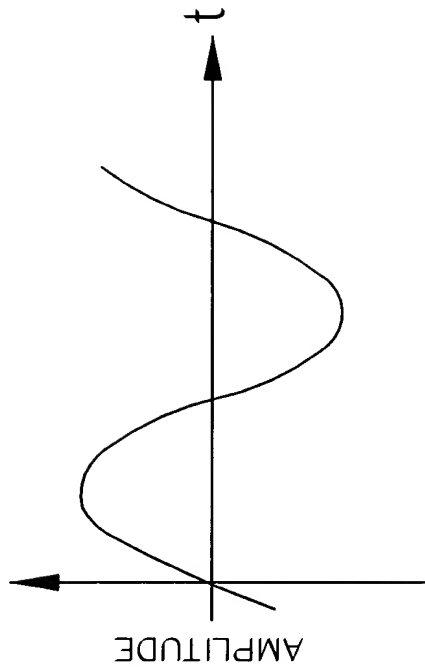


FIG. 12B

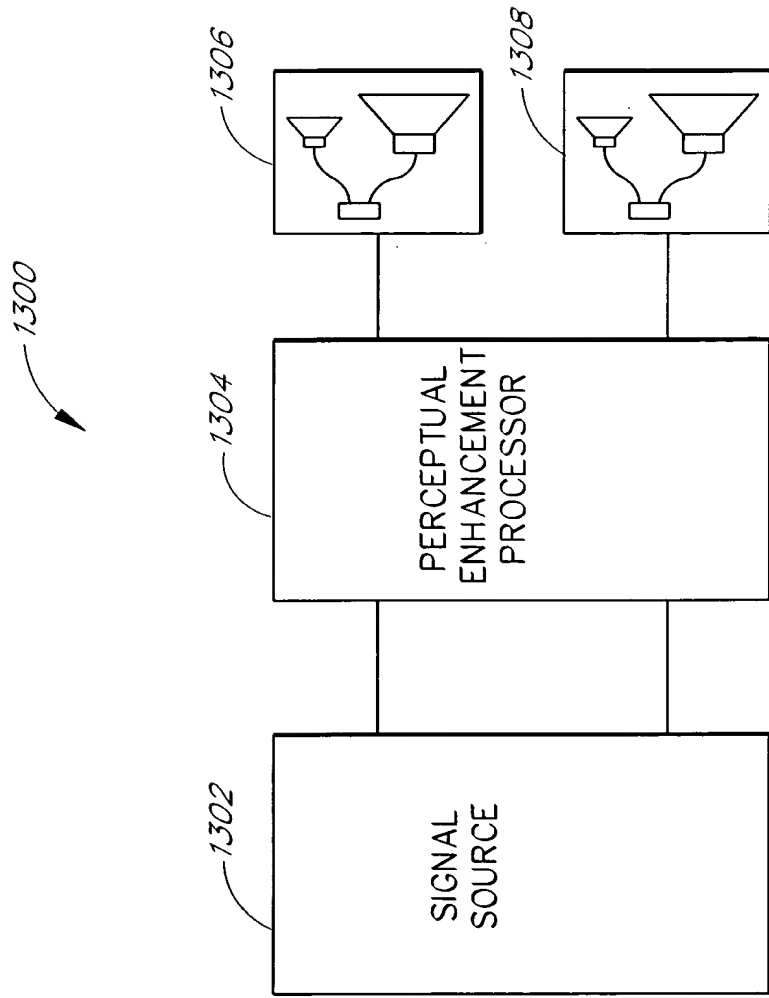


FIG. 13A

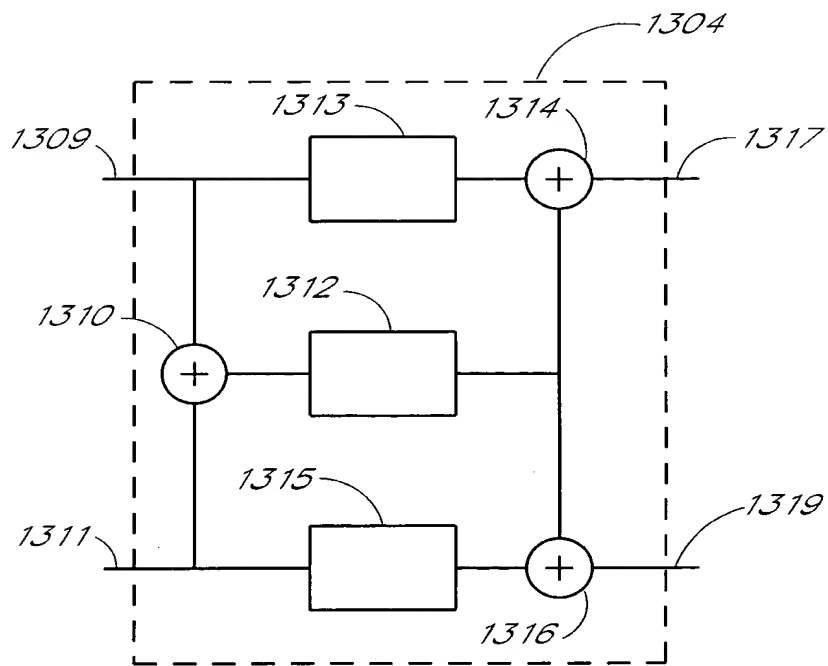


FIG. 13B

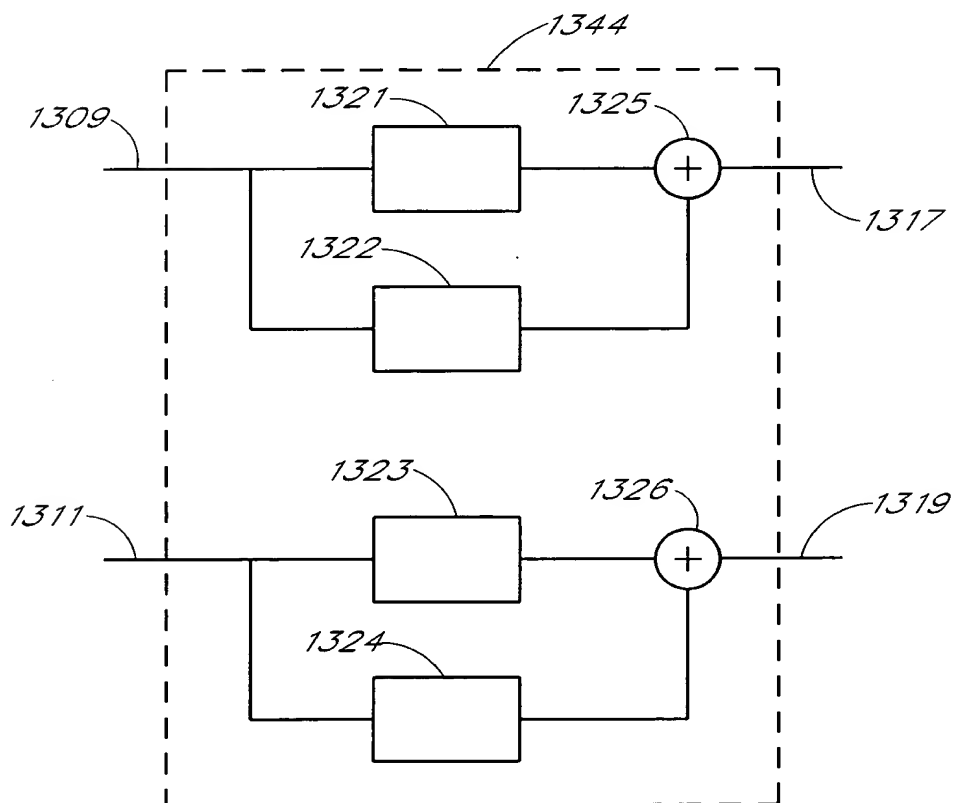


FIG. 13C

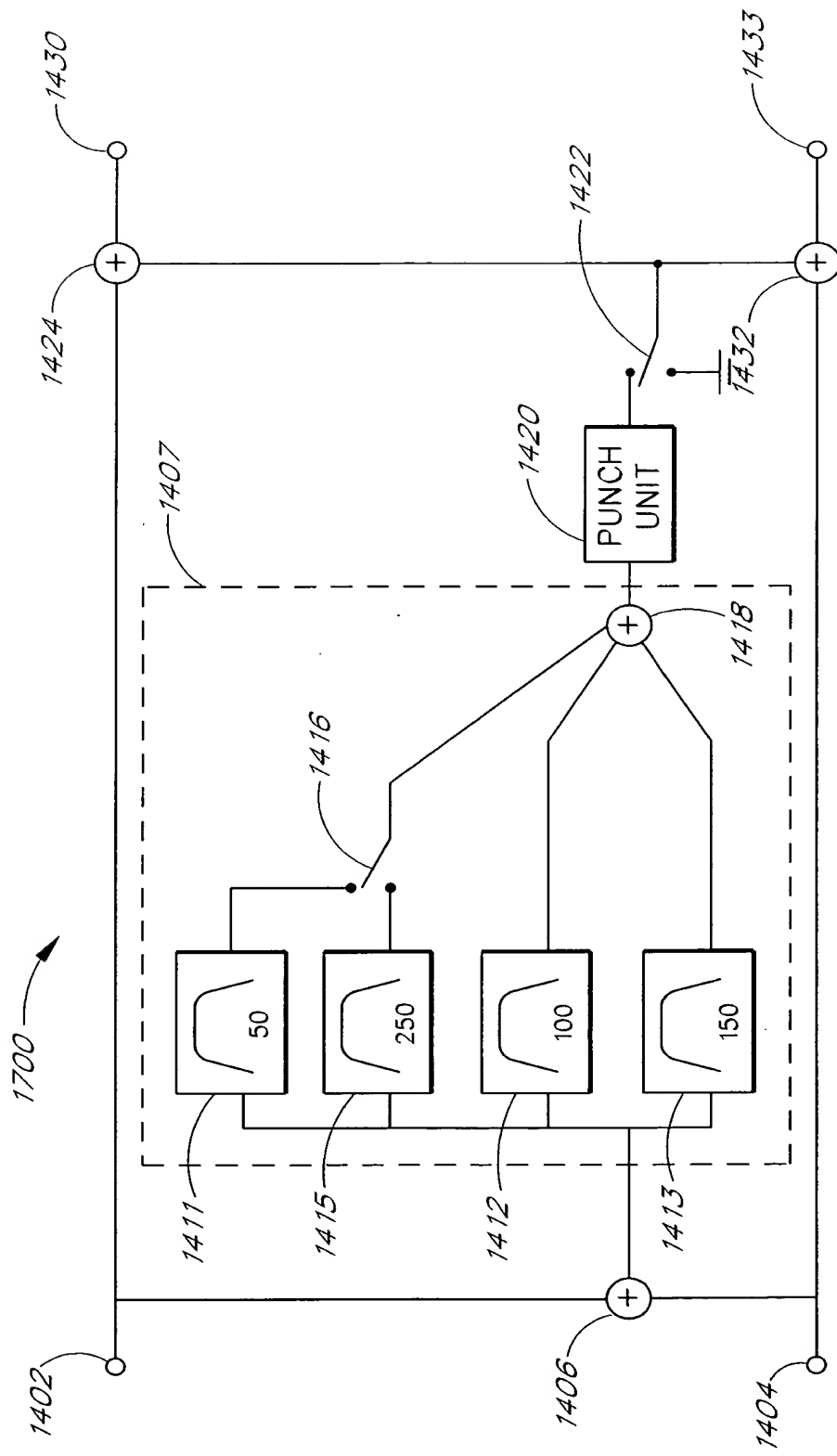


FIG. 14

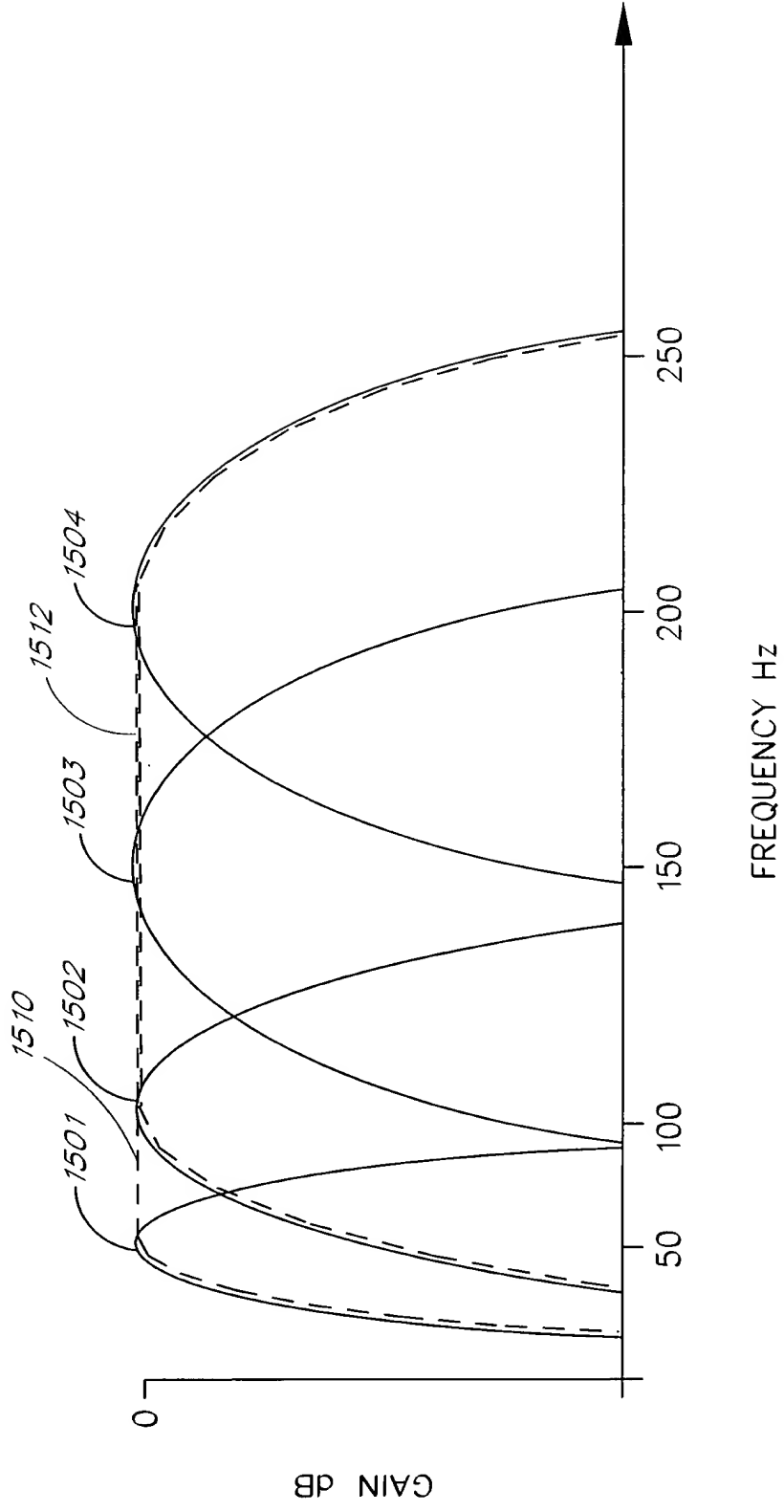
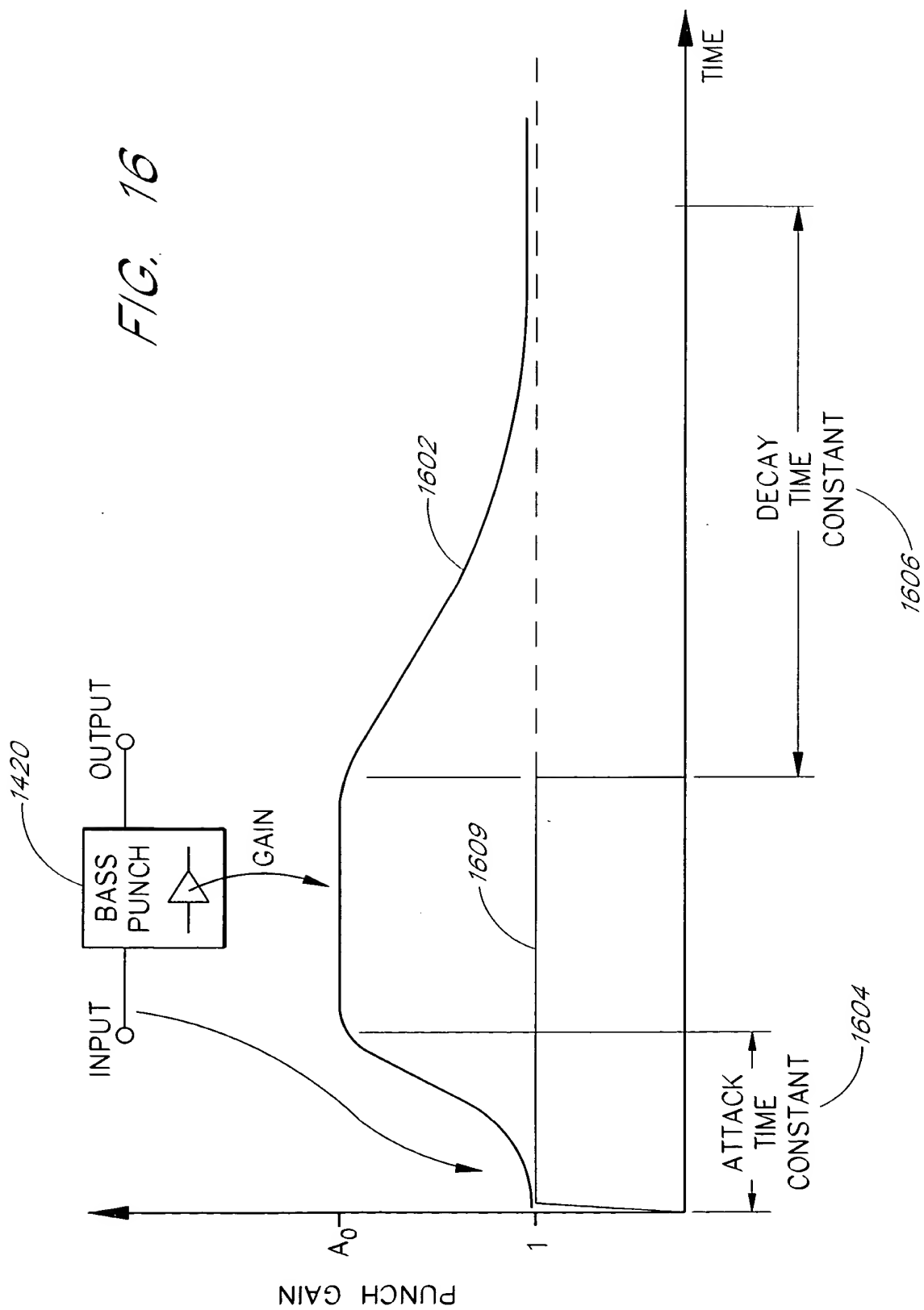


FIG. 15



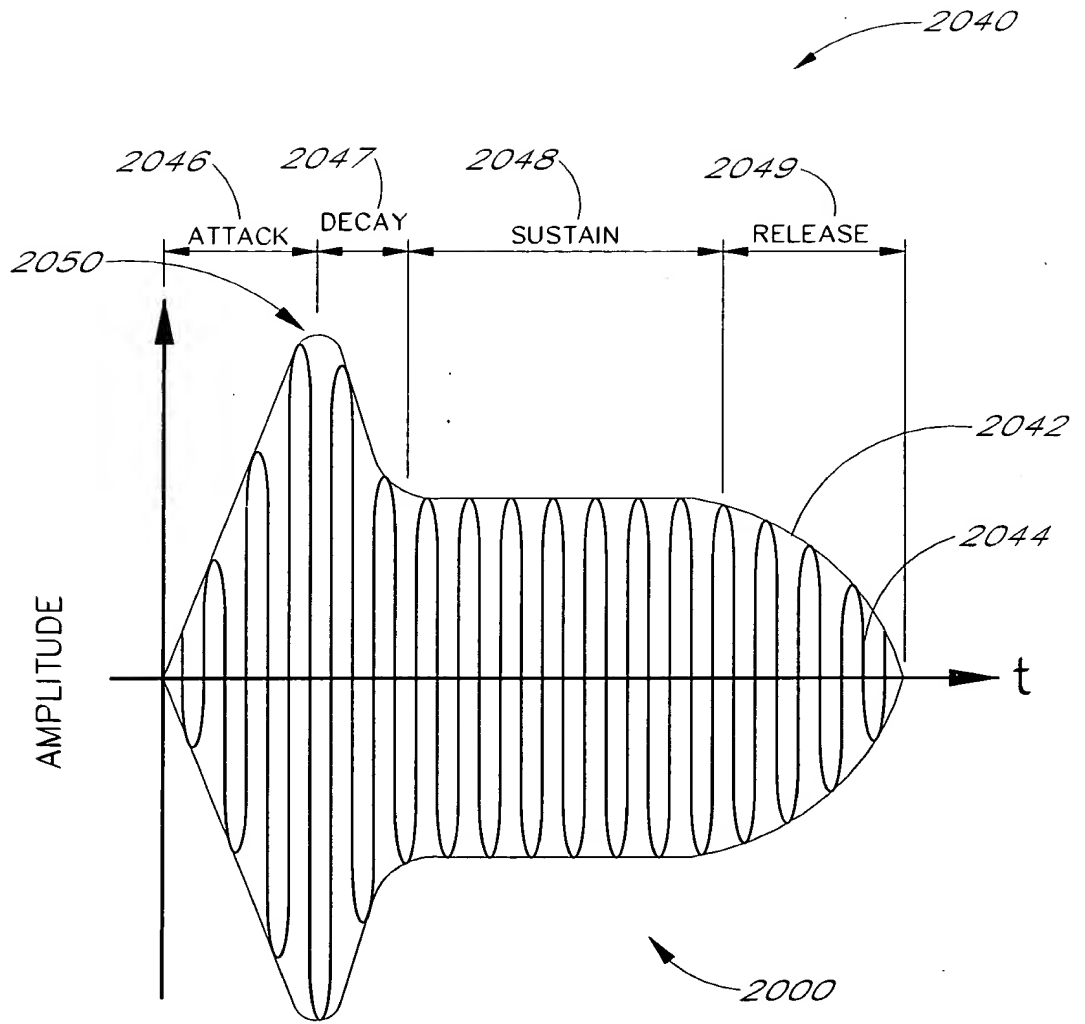


FIG. 17

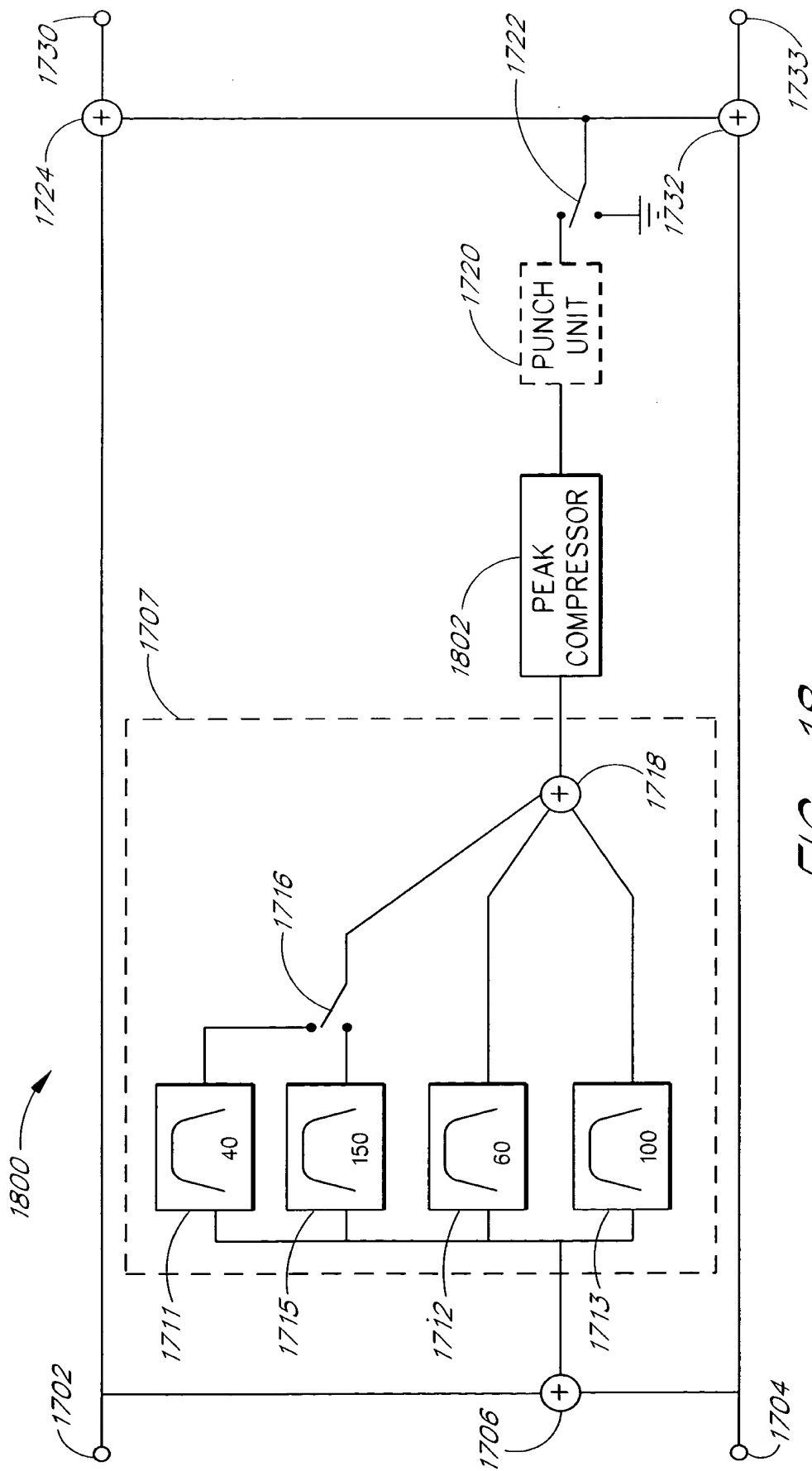


FIG. 18

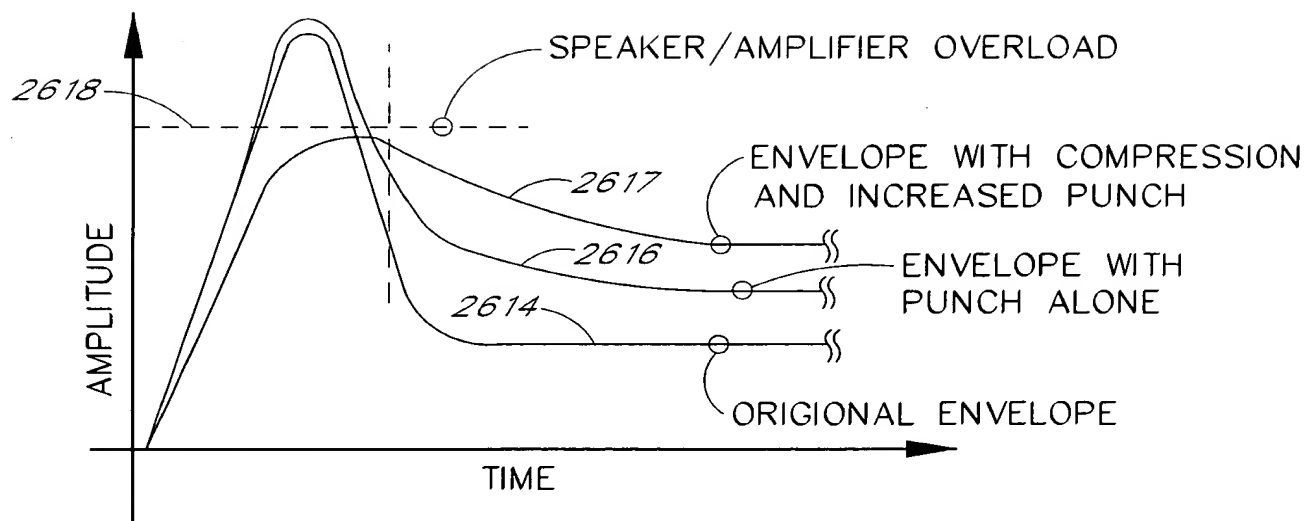


FIG. 19

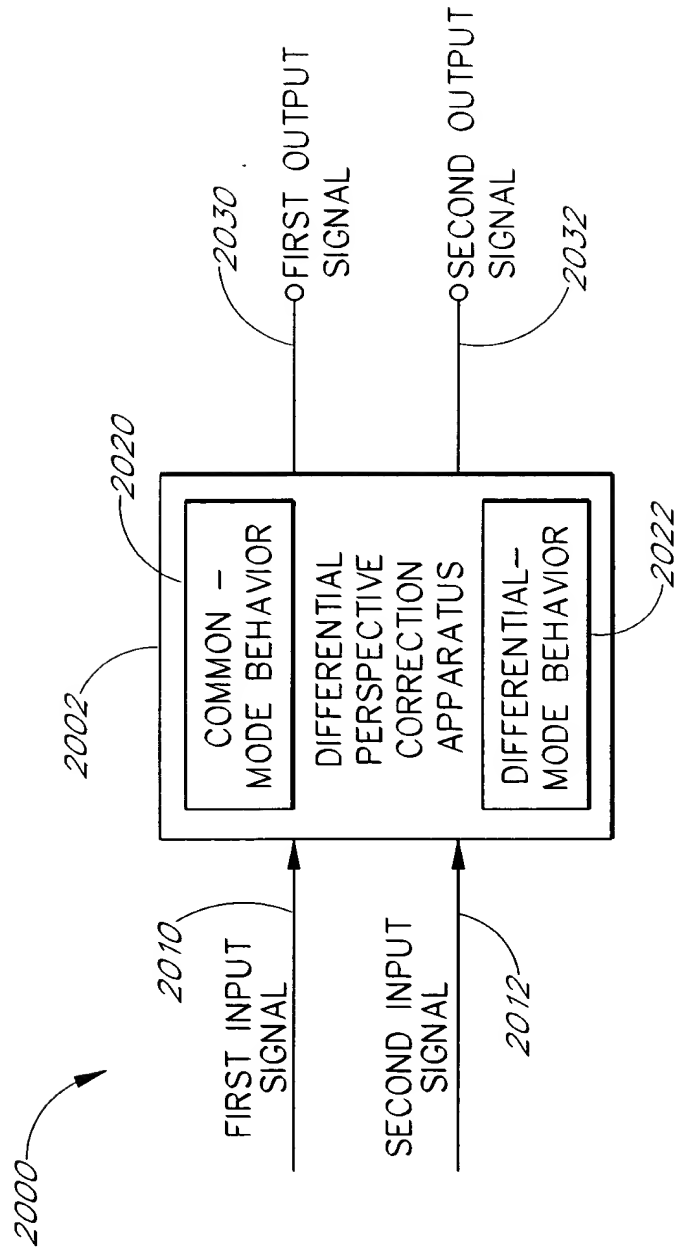


FIG. 20

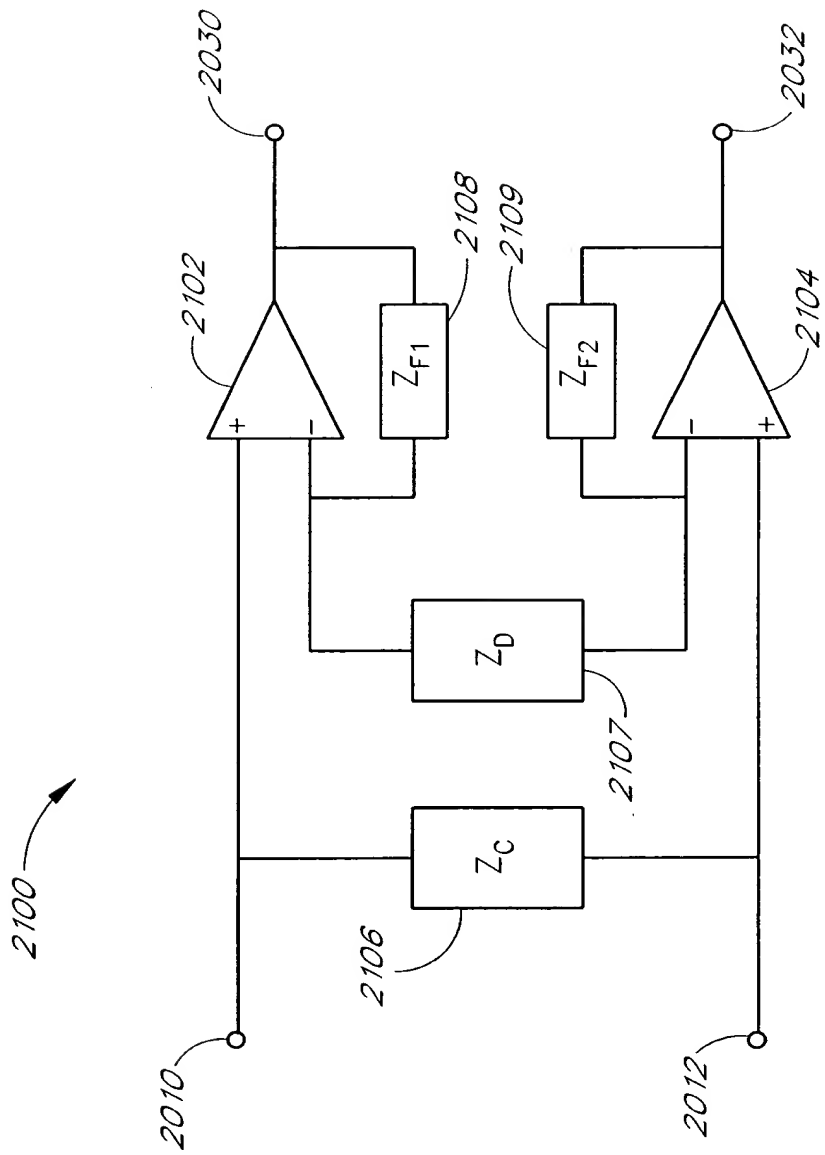


FIG. 21

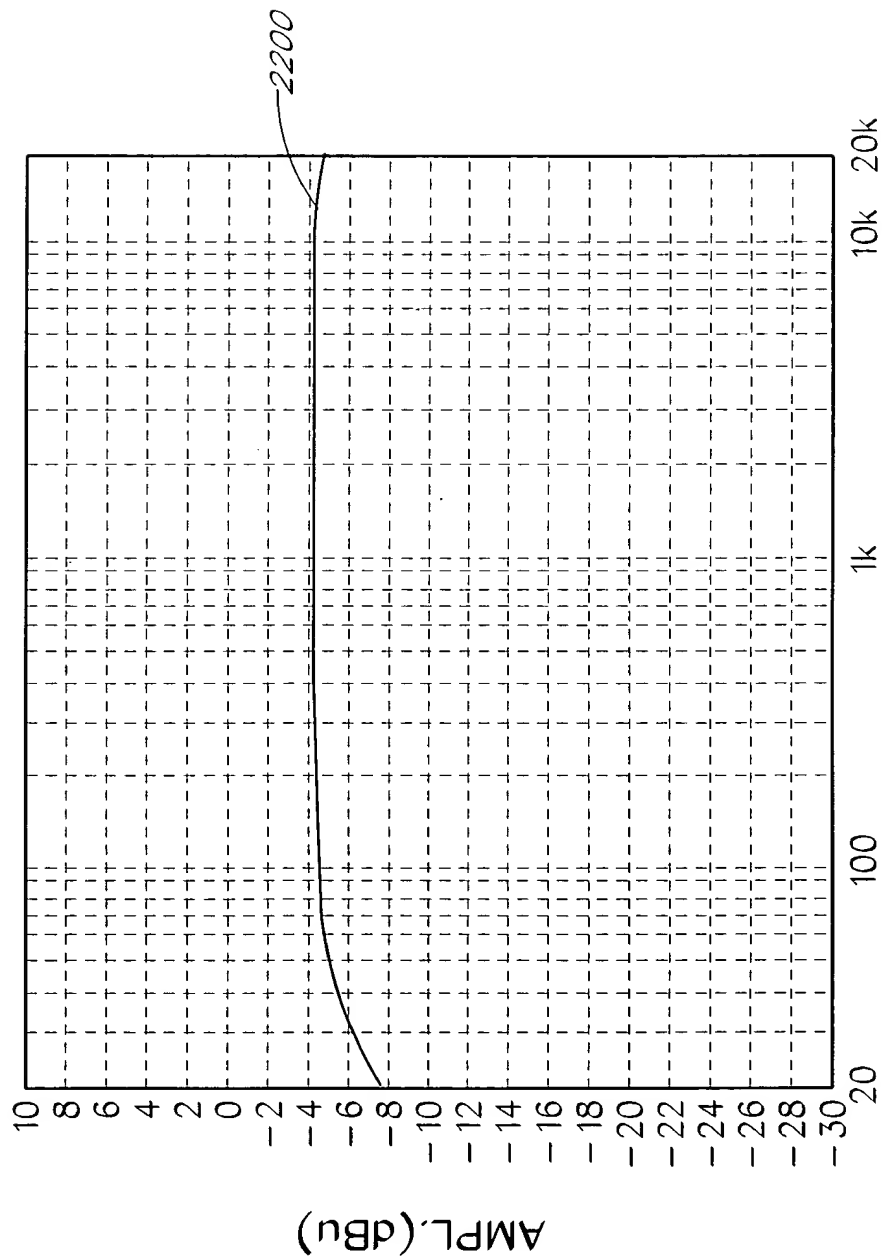


FIG. 22

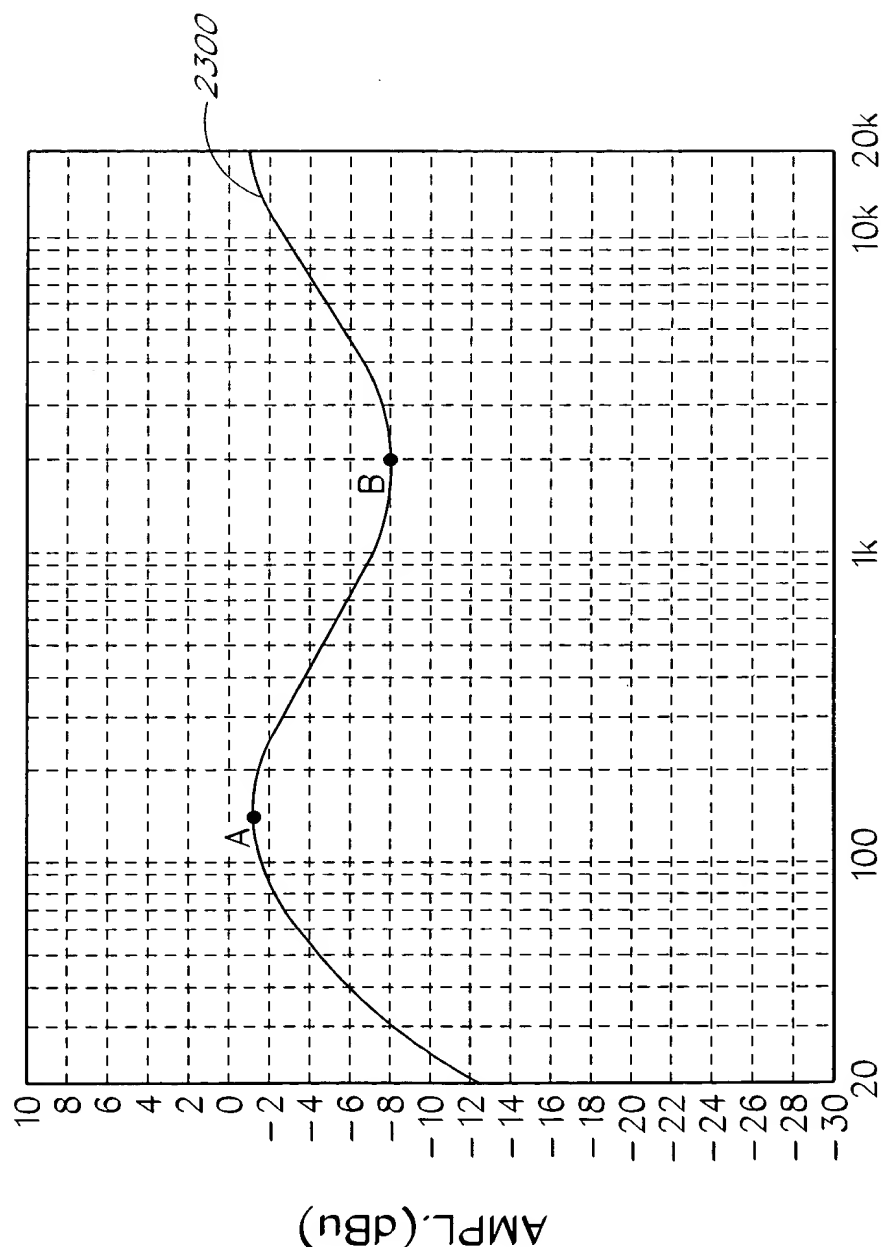


FIG. 23

FREQ. (Hz)

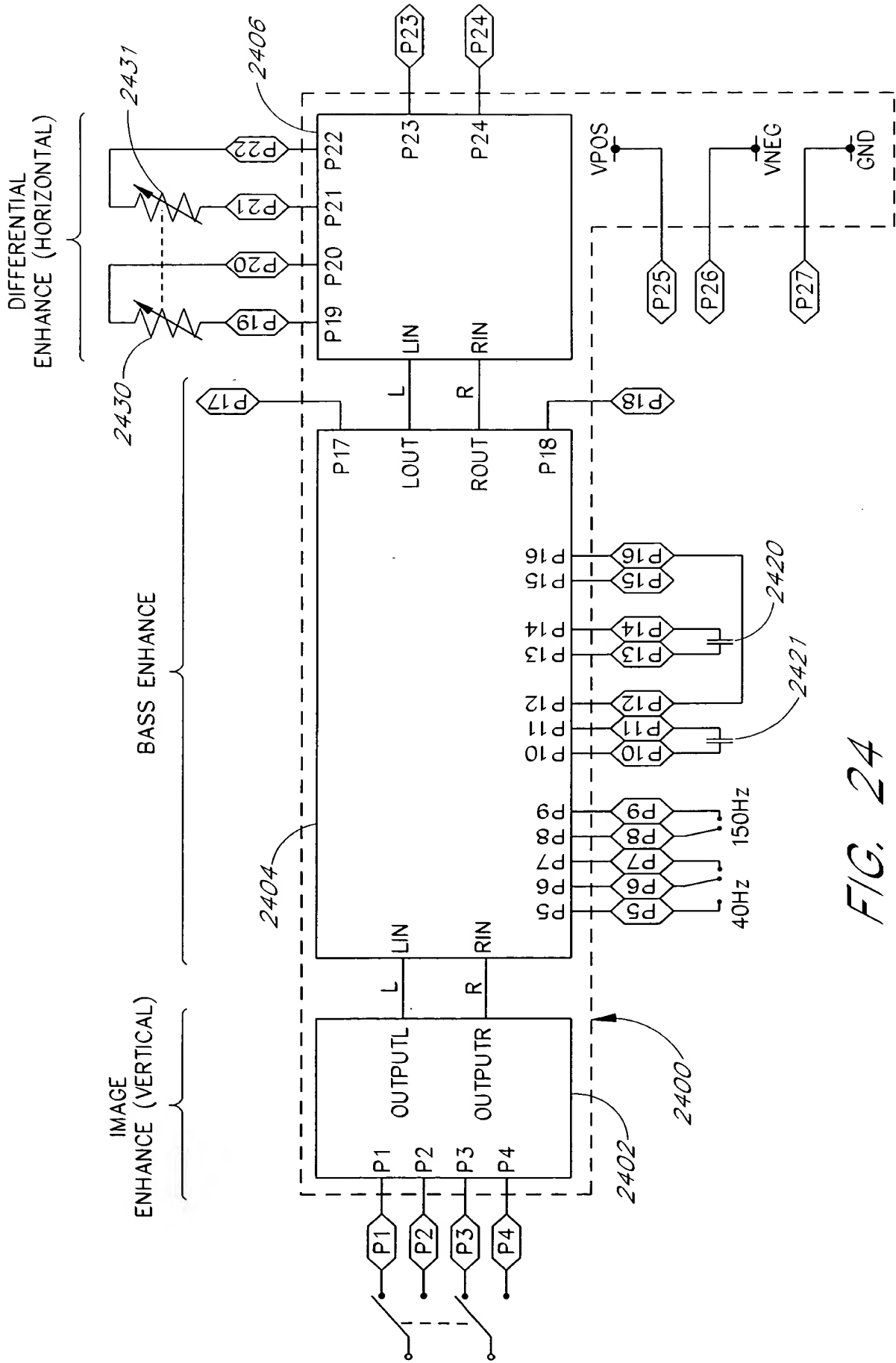


FIG. 24

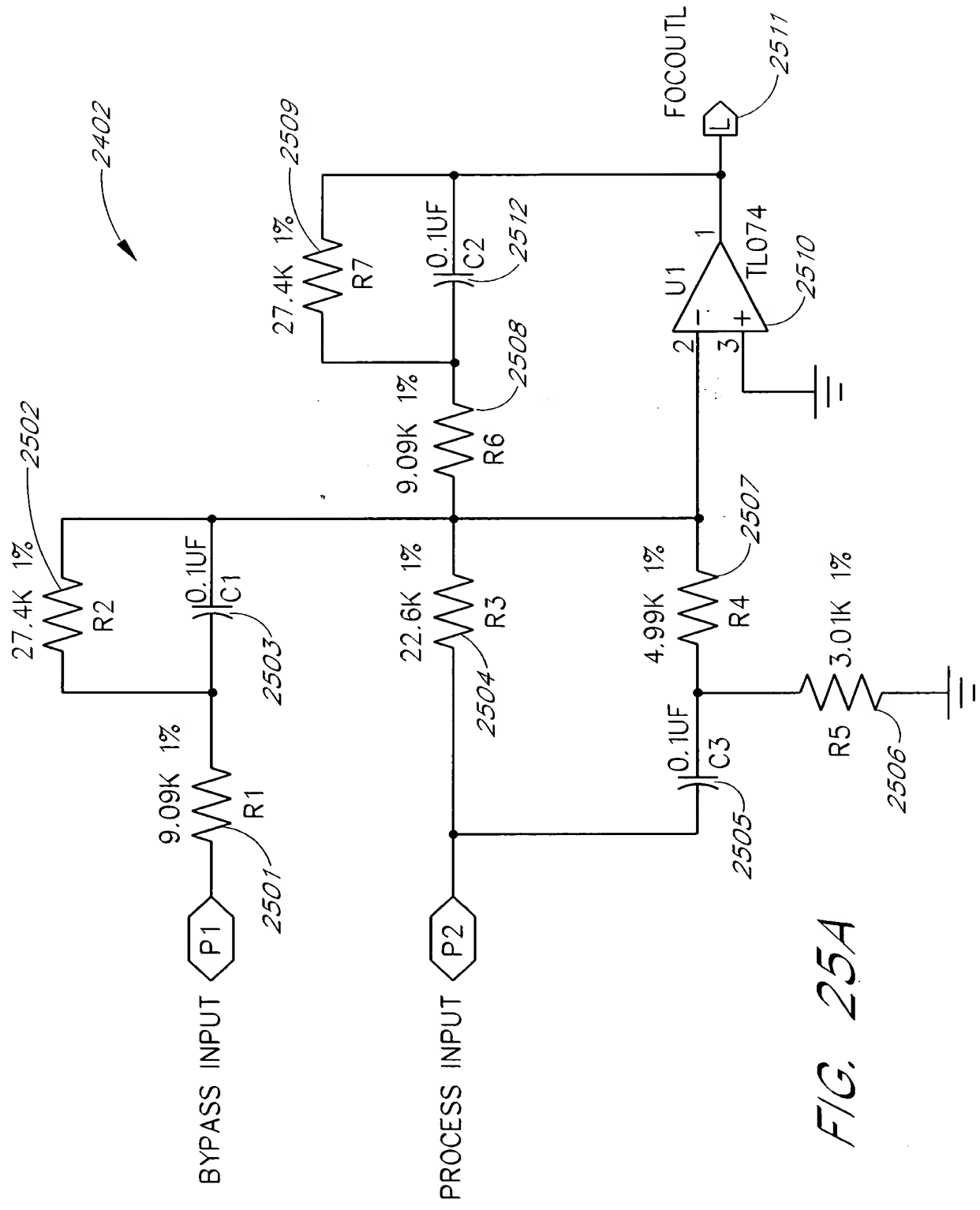


FIG. 25A

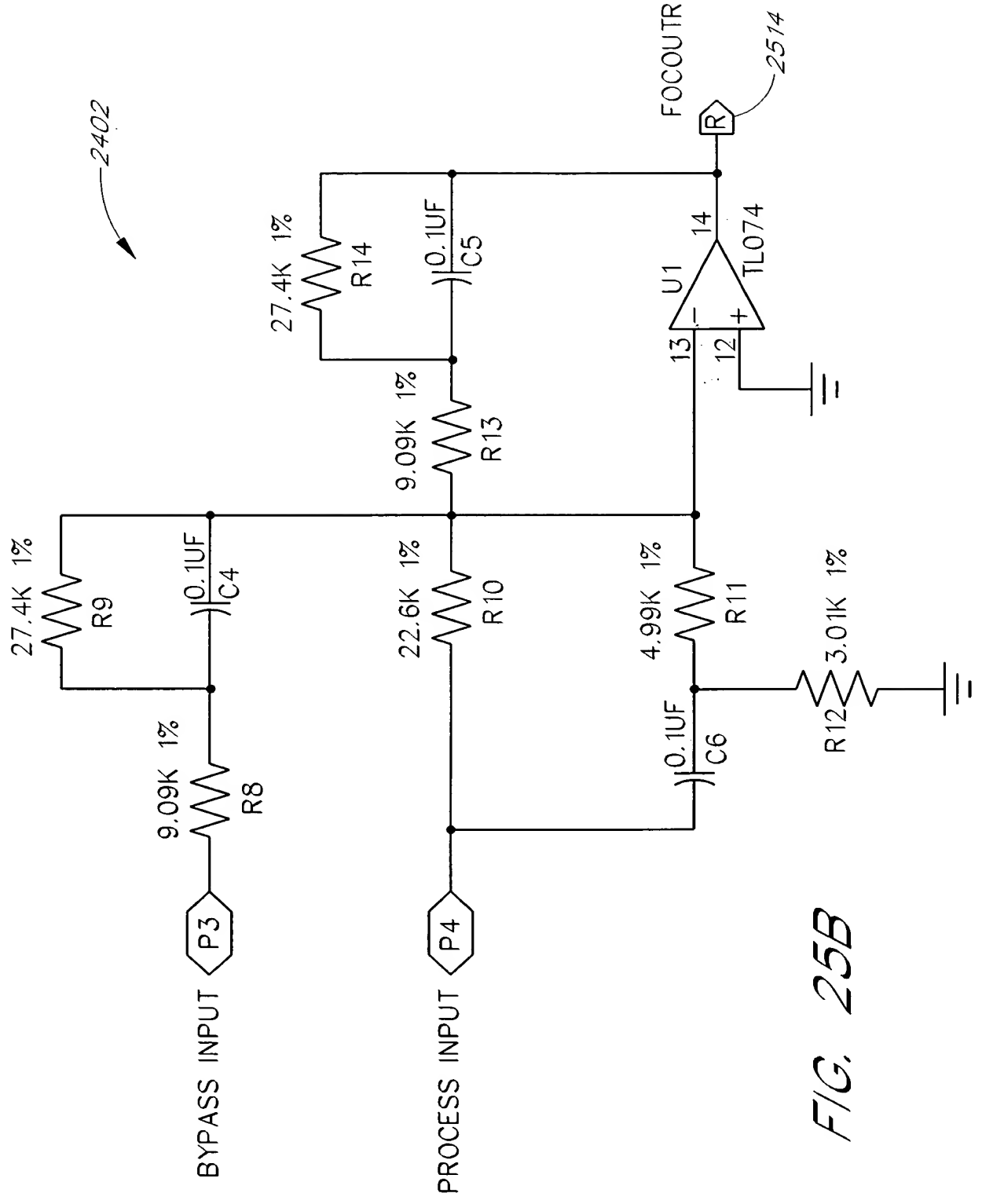


FIG. 25B

FIG. 26

FIG. 26A

FIG. 26B

2404

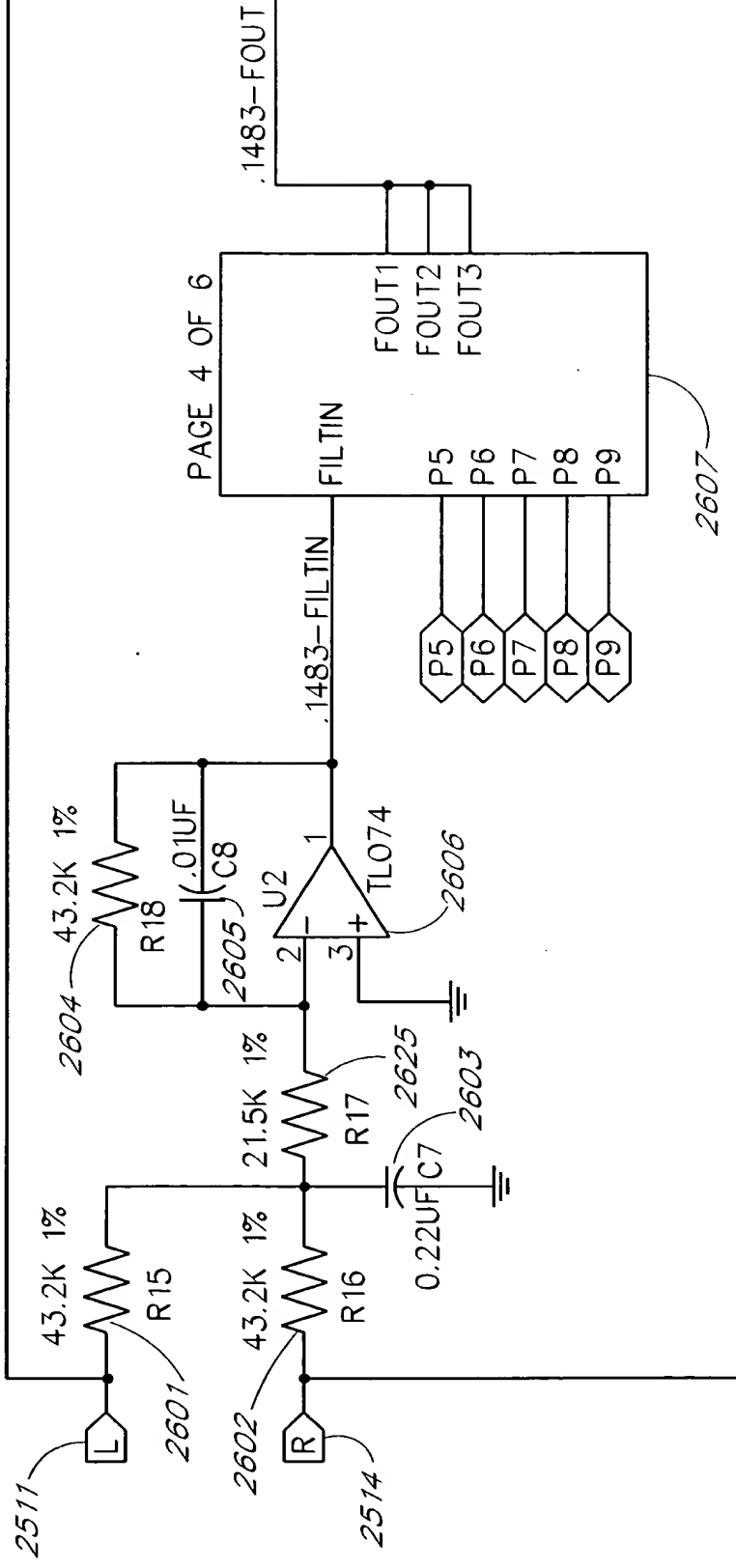


FIG. 26A

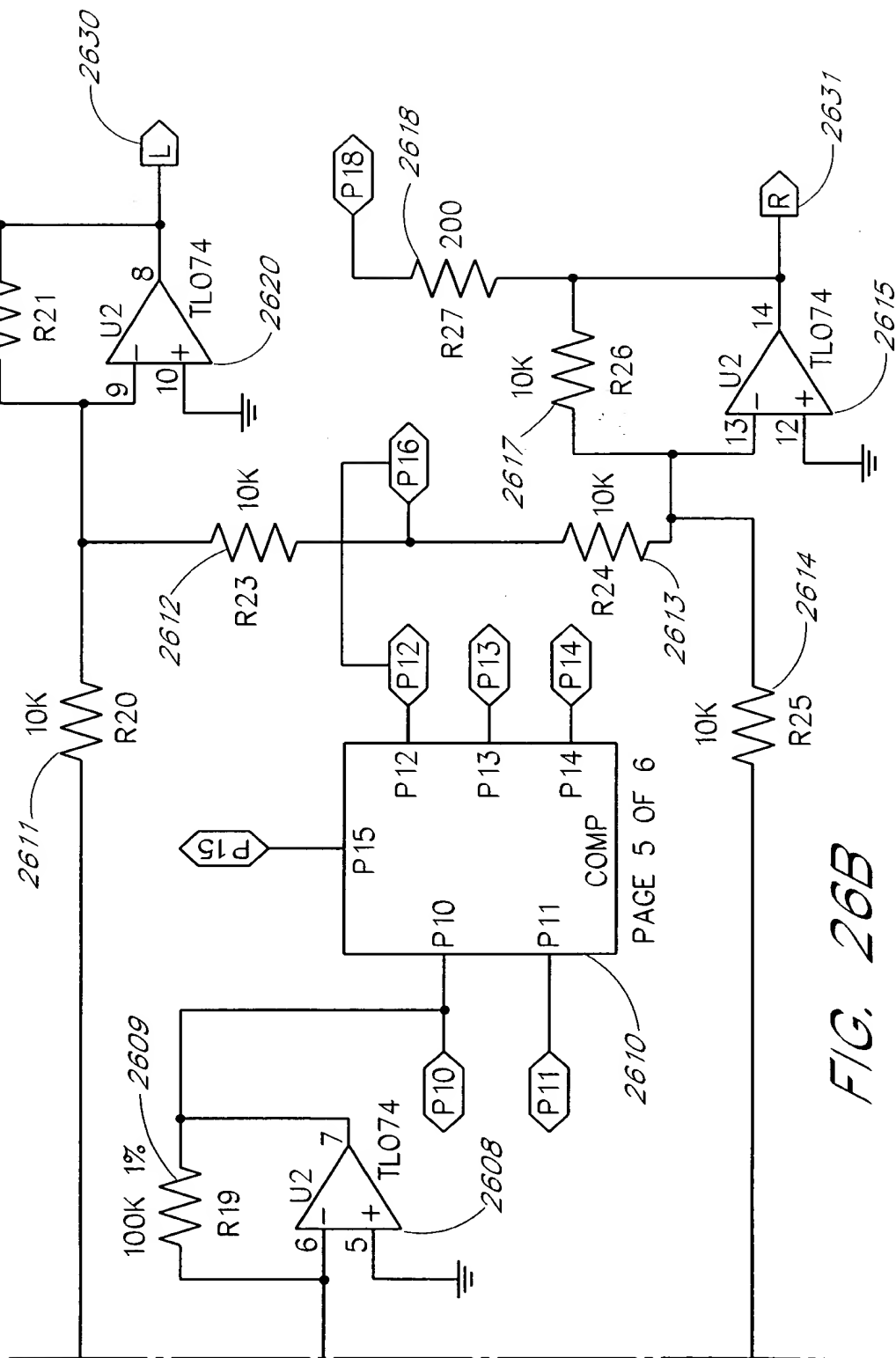


FIG. 26B

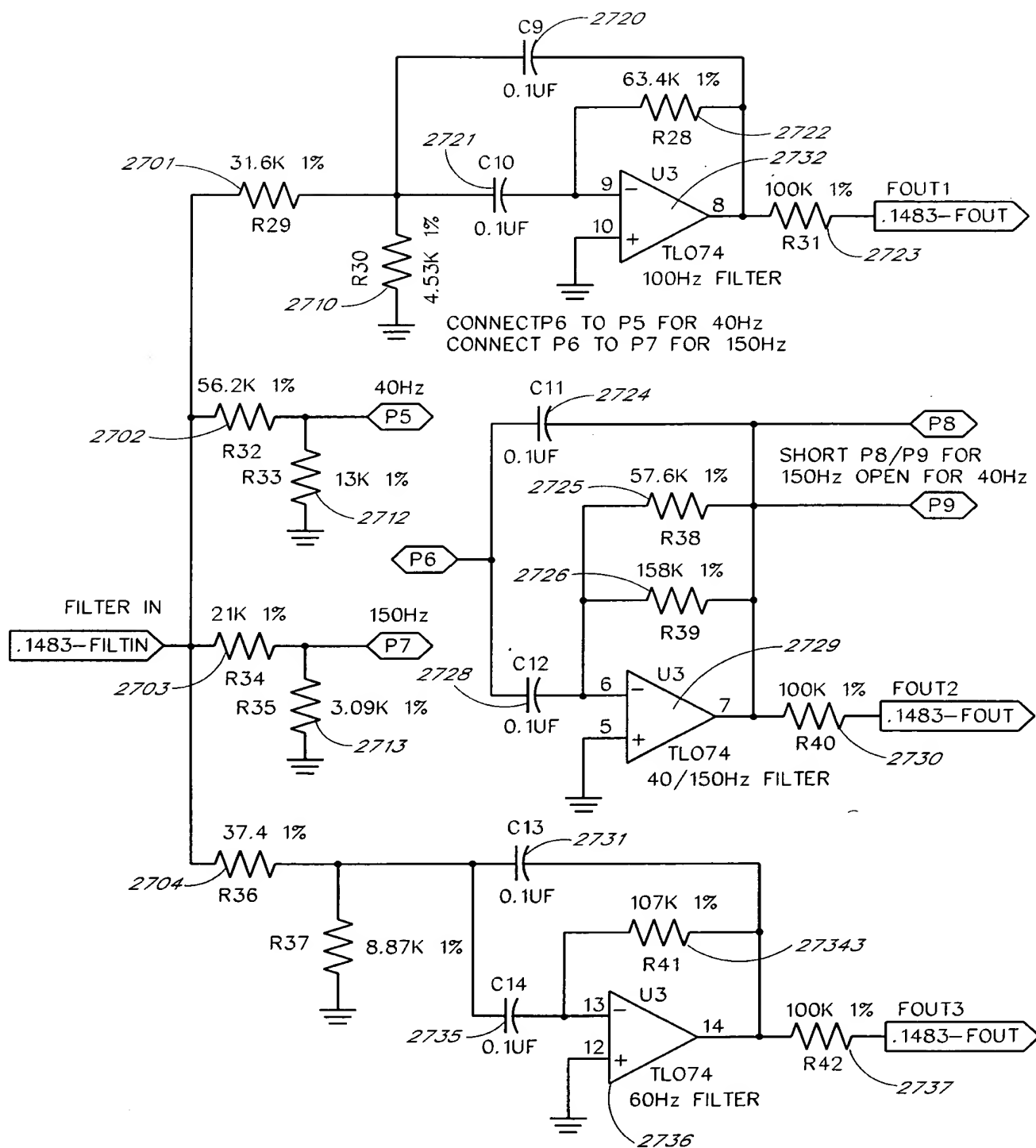


FIG. 27

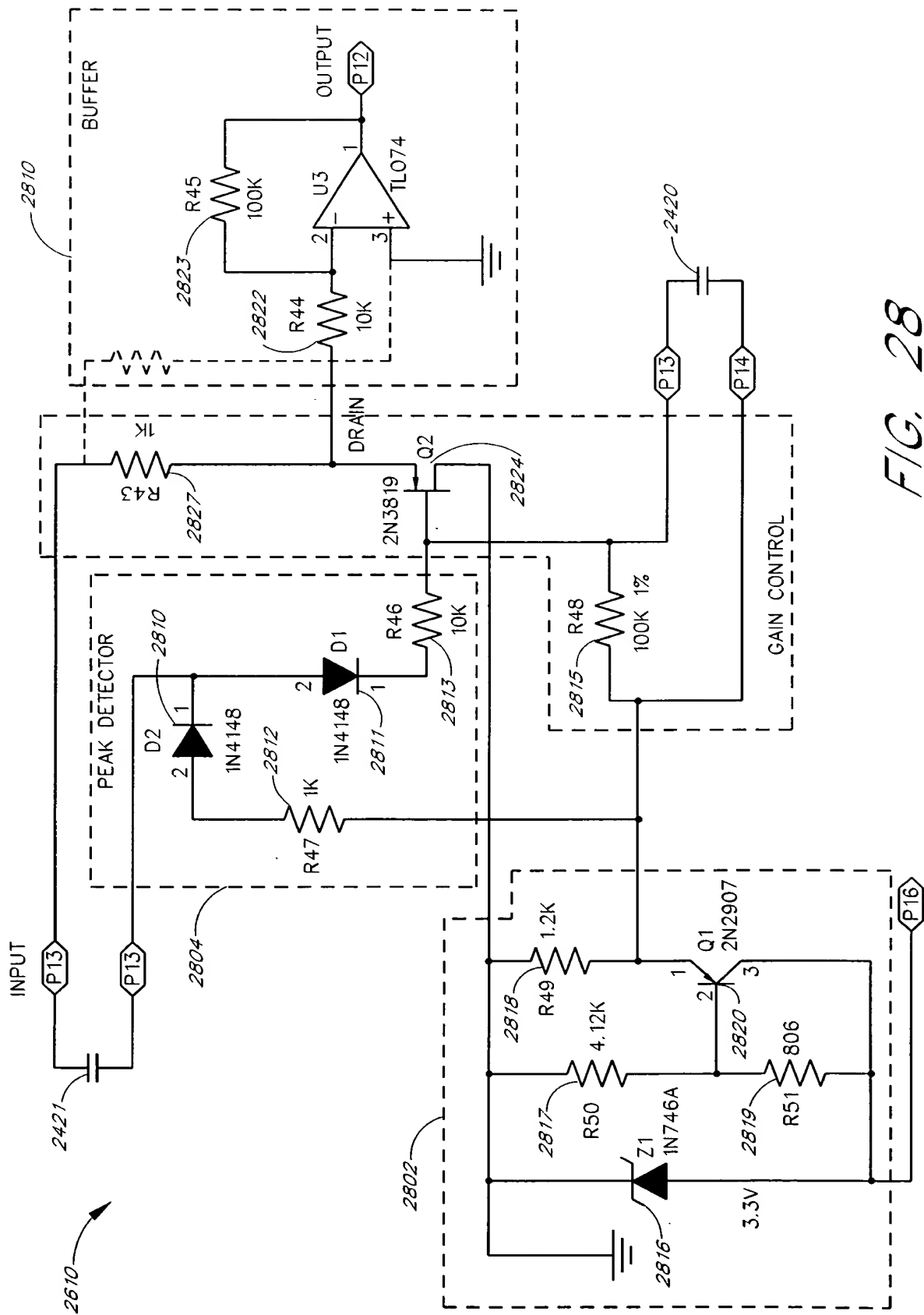
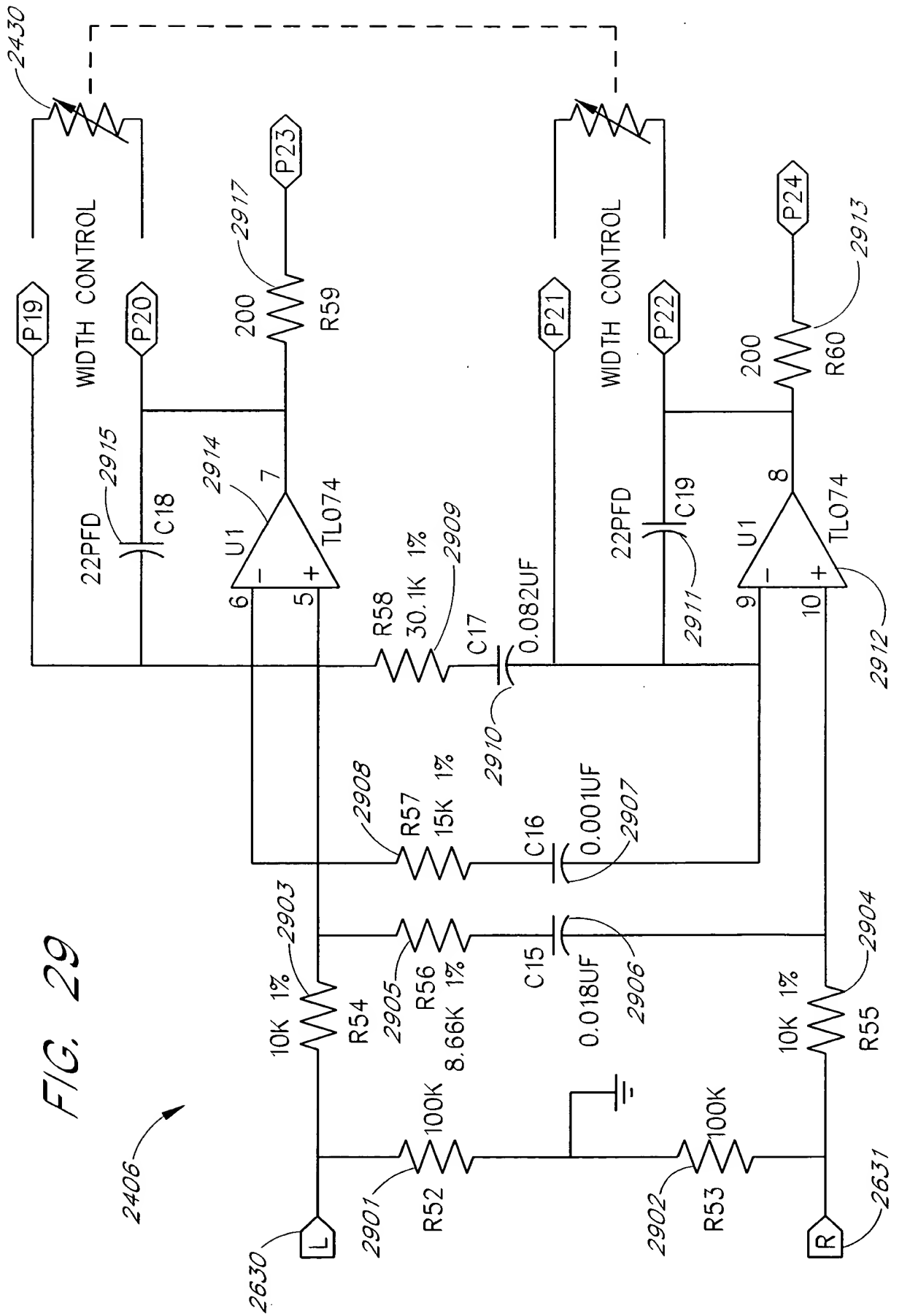


FIG. 28



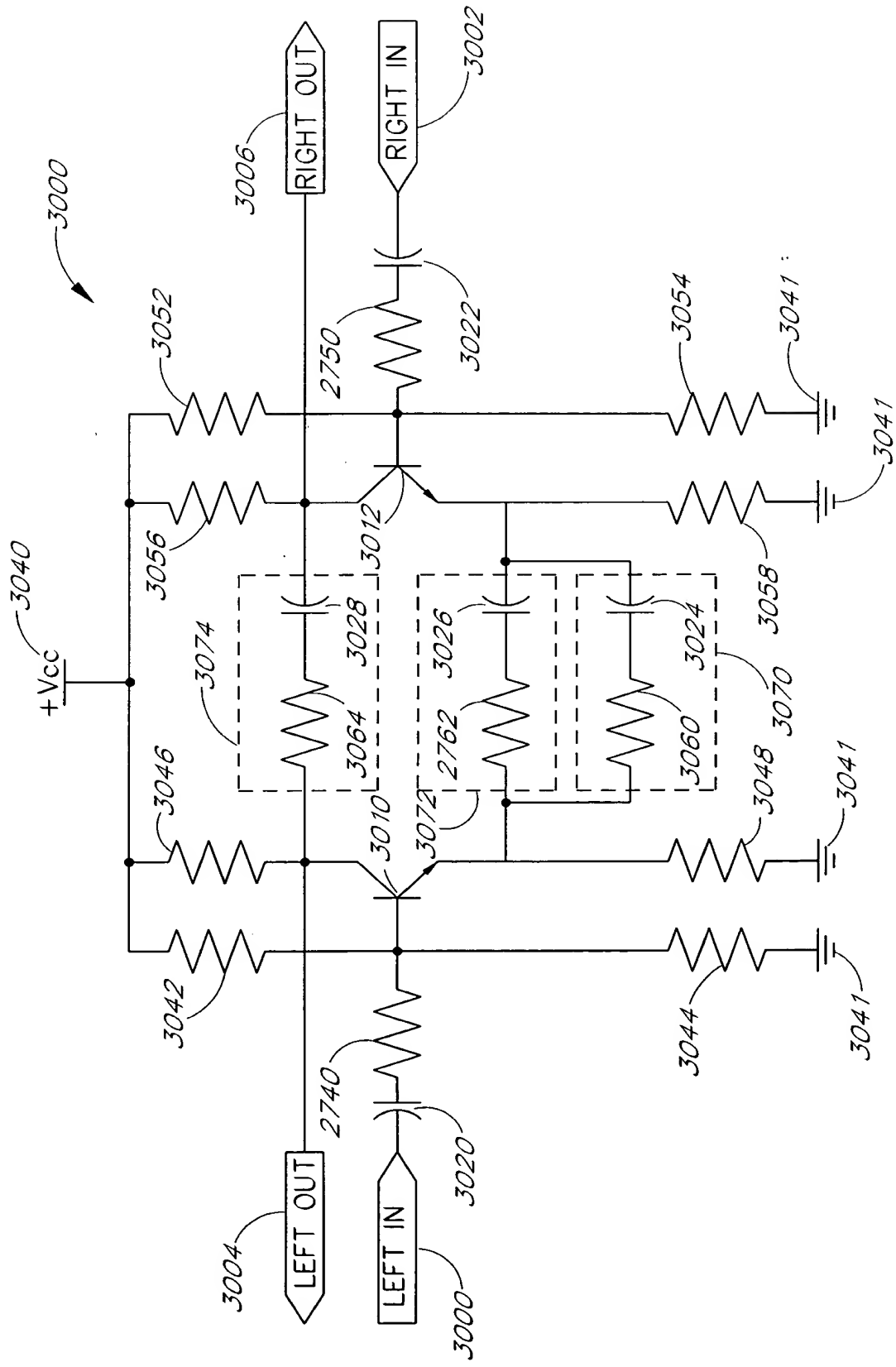


FIG. 30

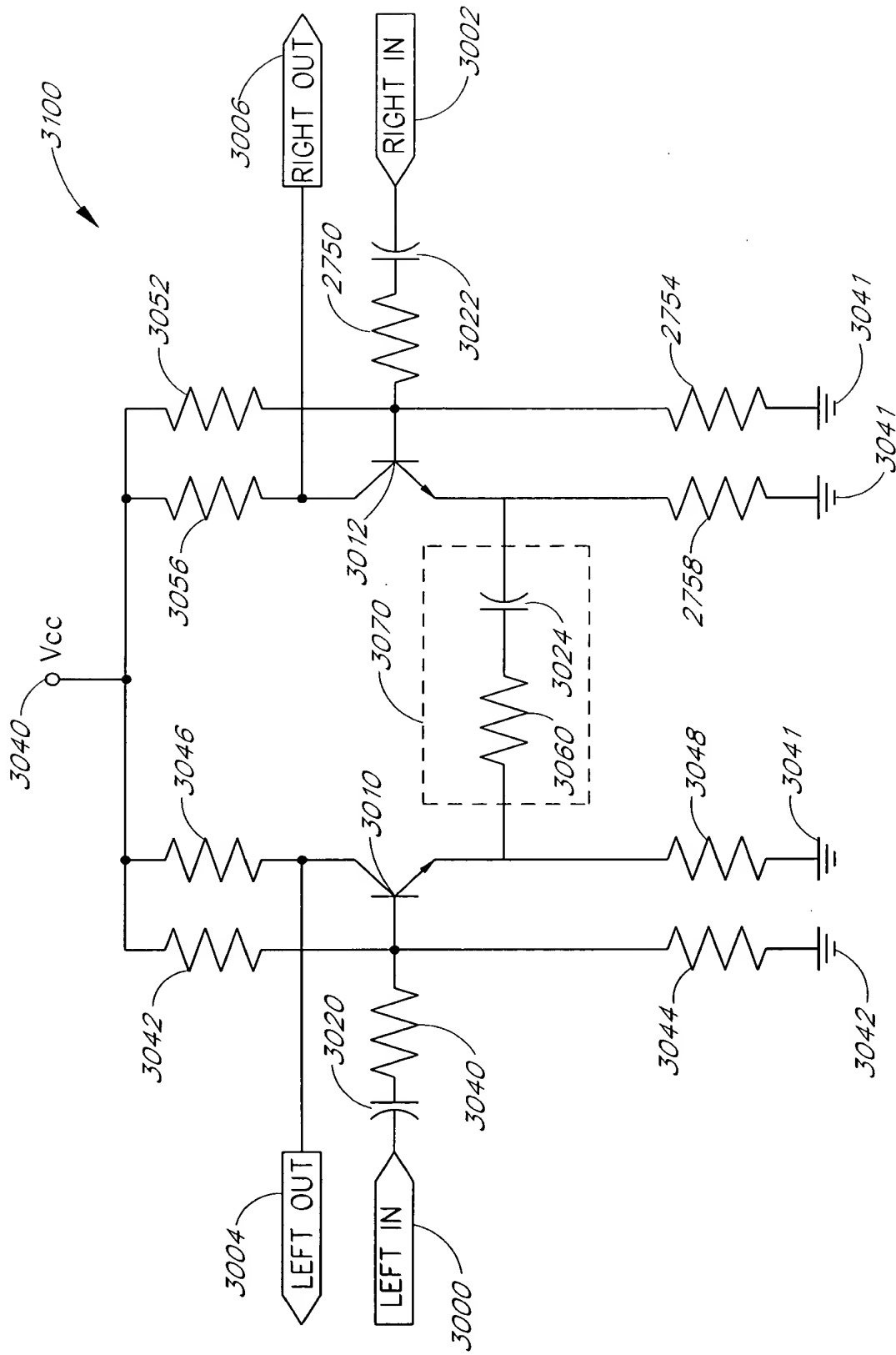


FIG. 31

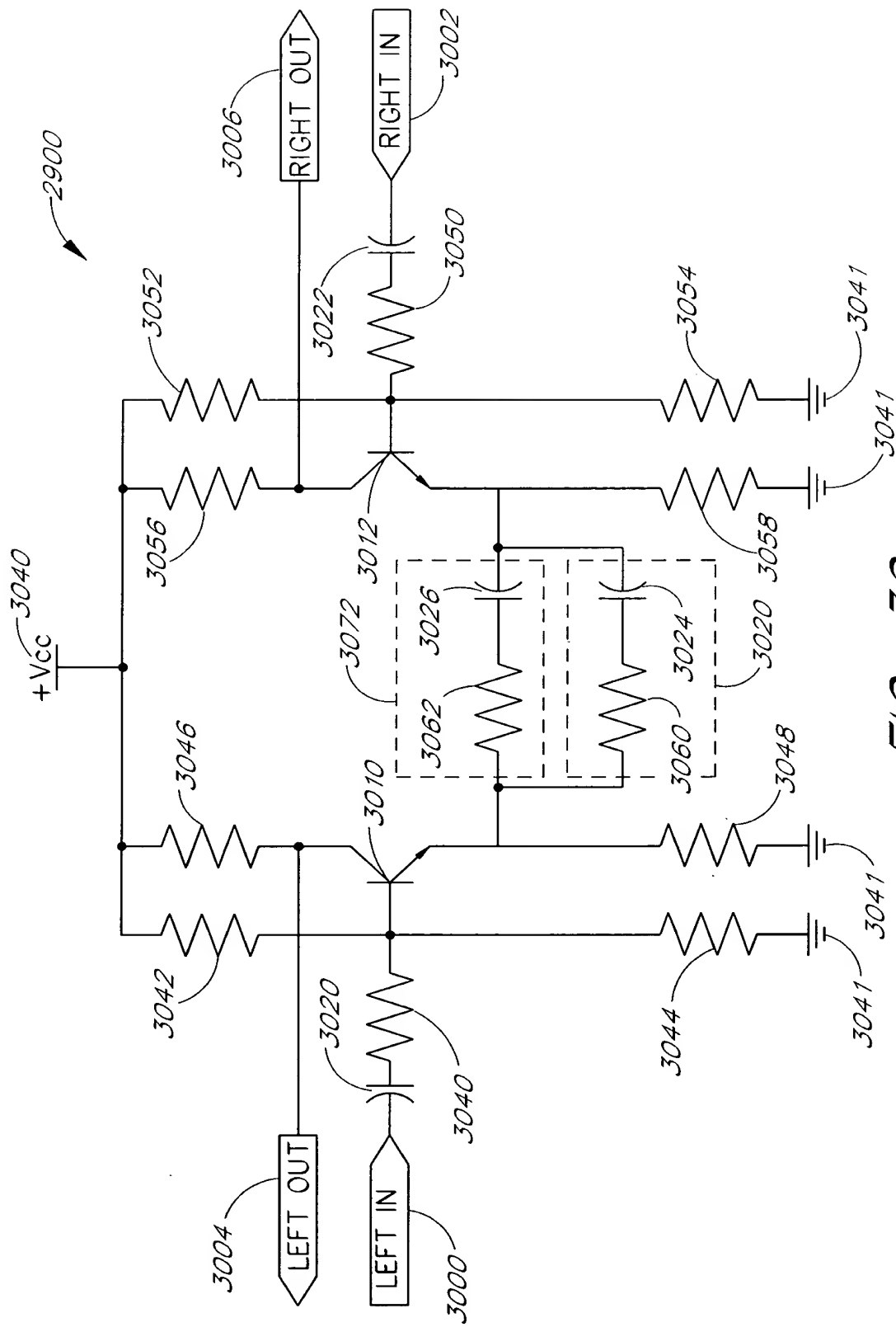
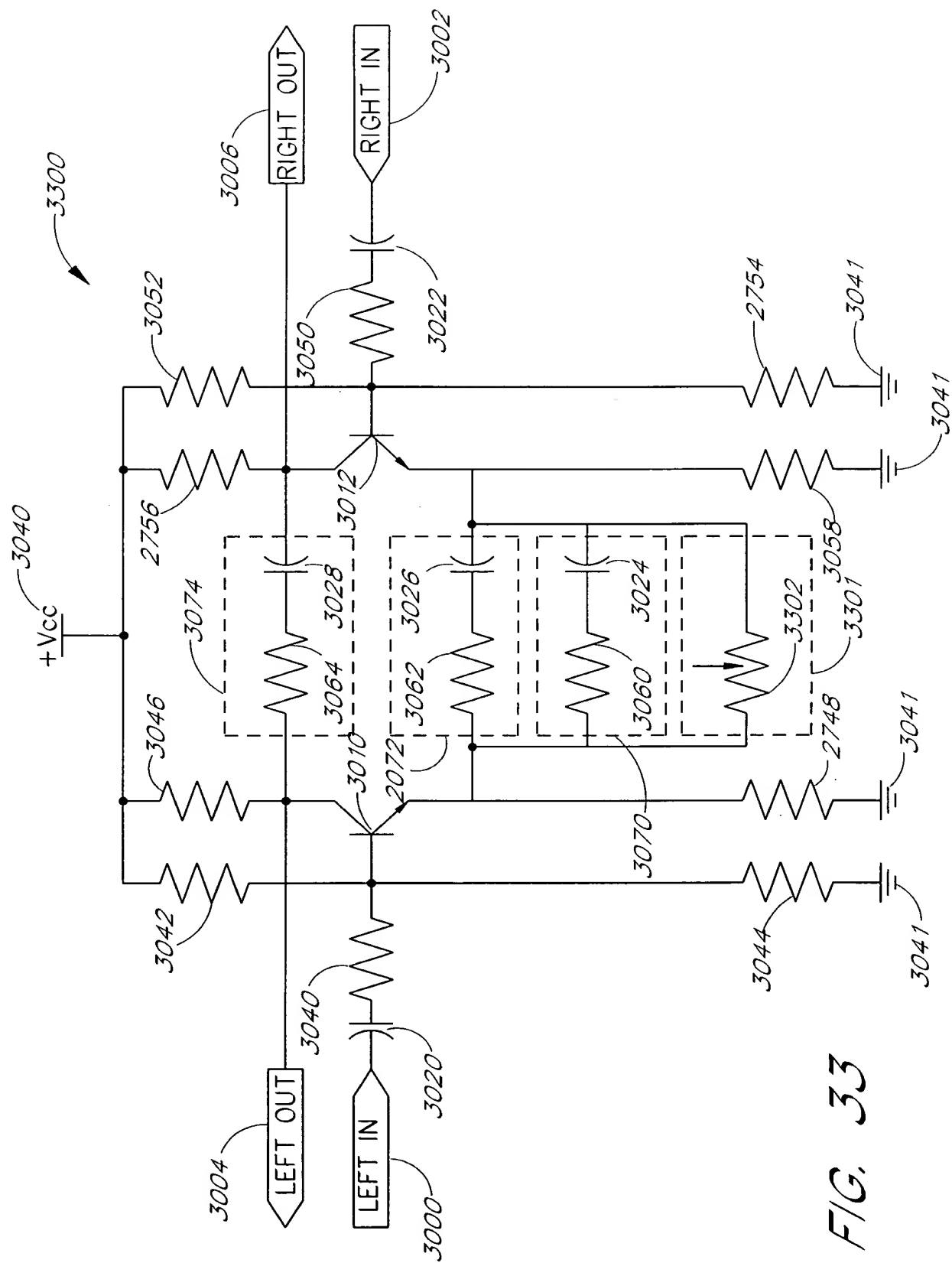


FIG. 32



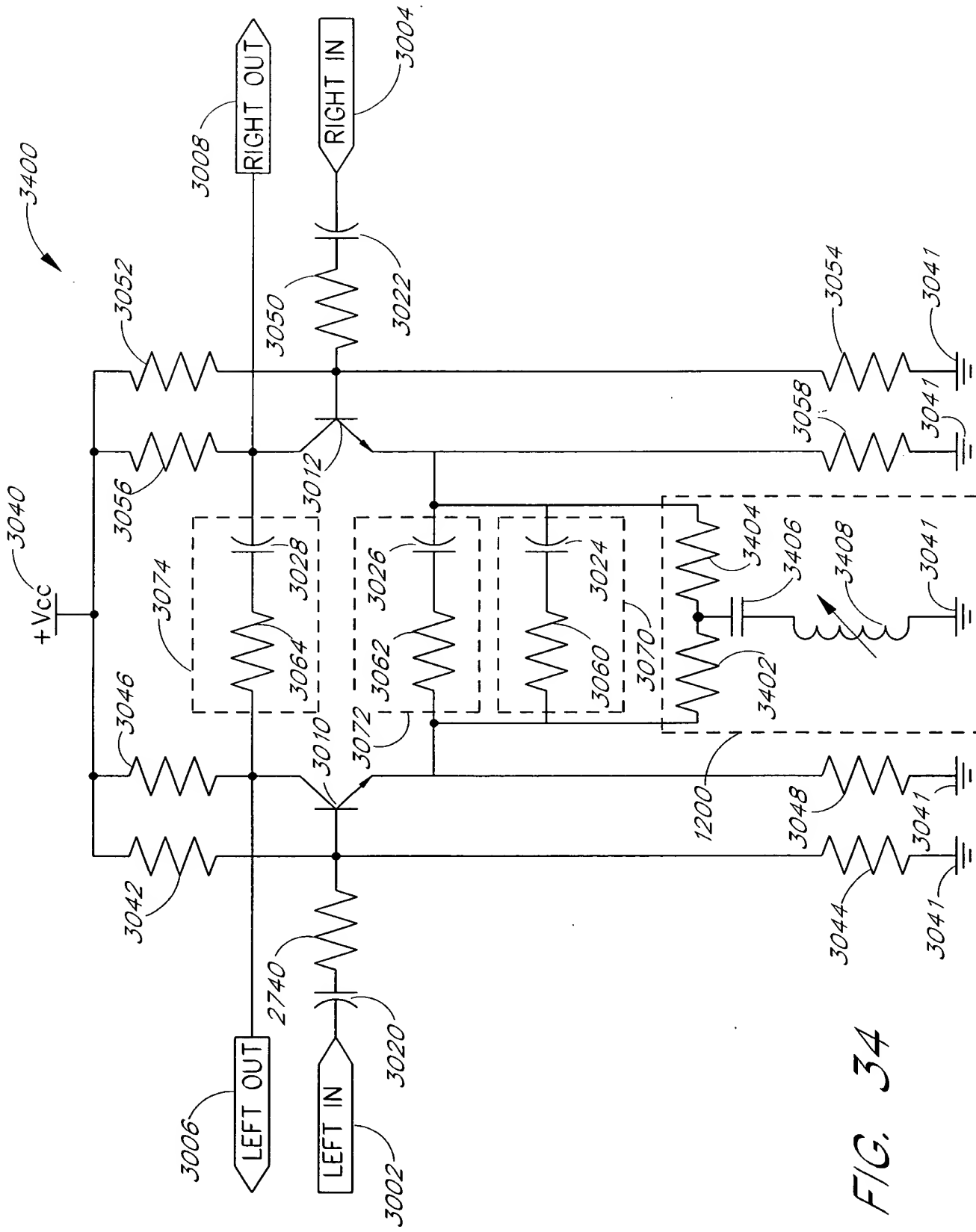


FIG. 34

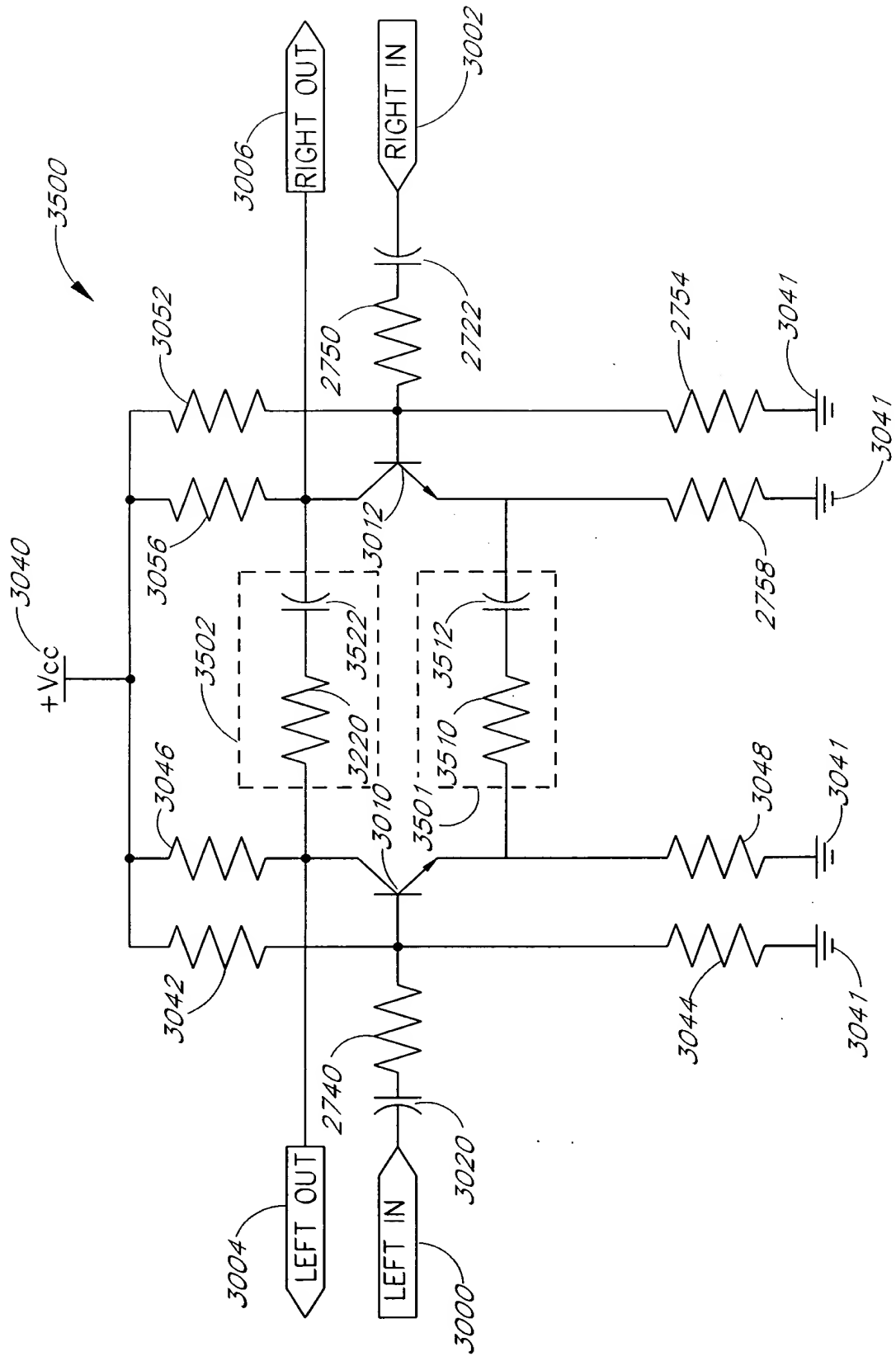
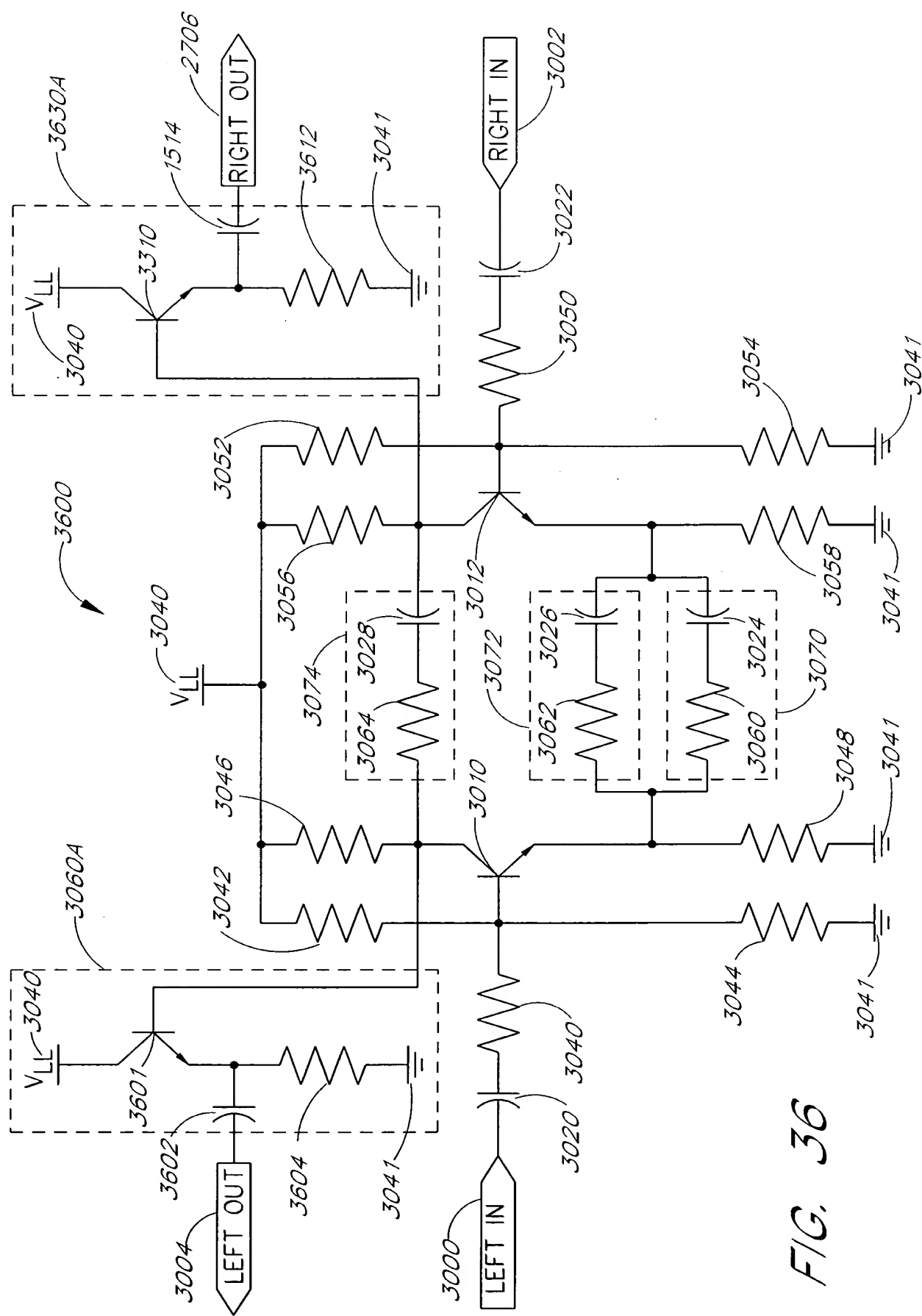


FIG. 35



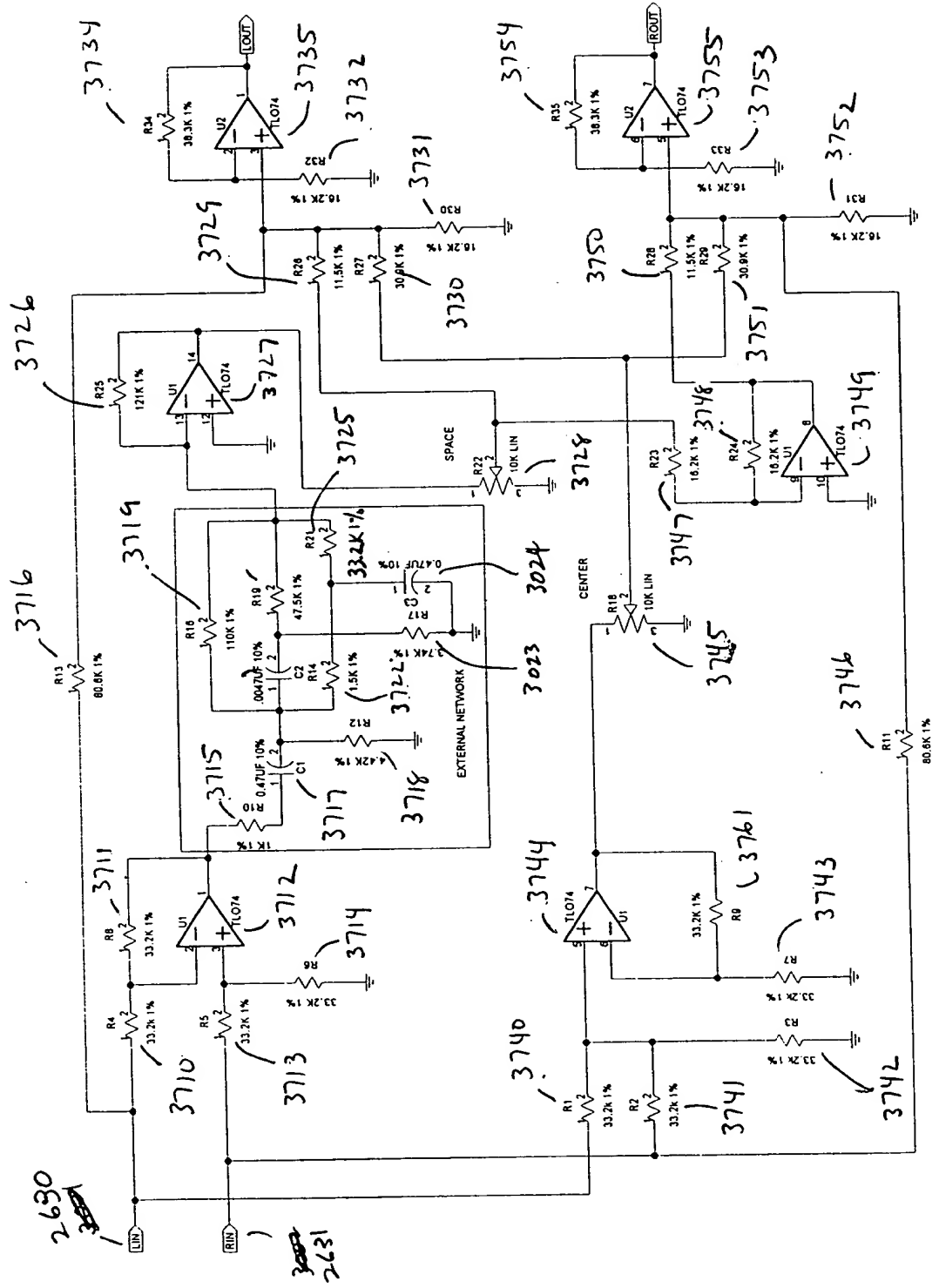


FIGURE 37

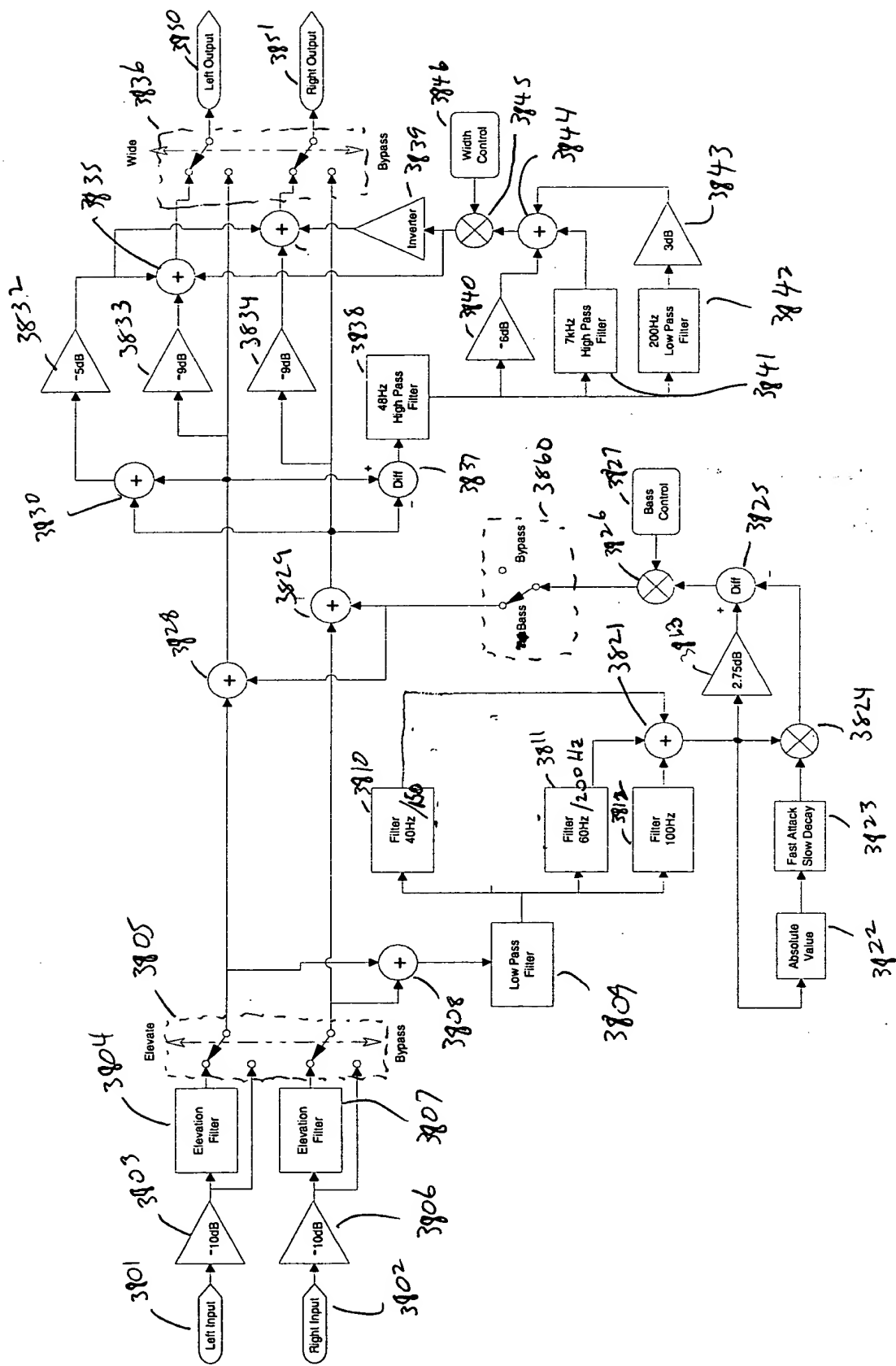


FIGURE 38

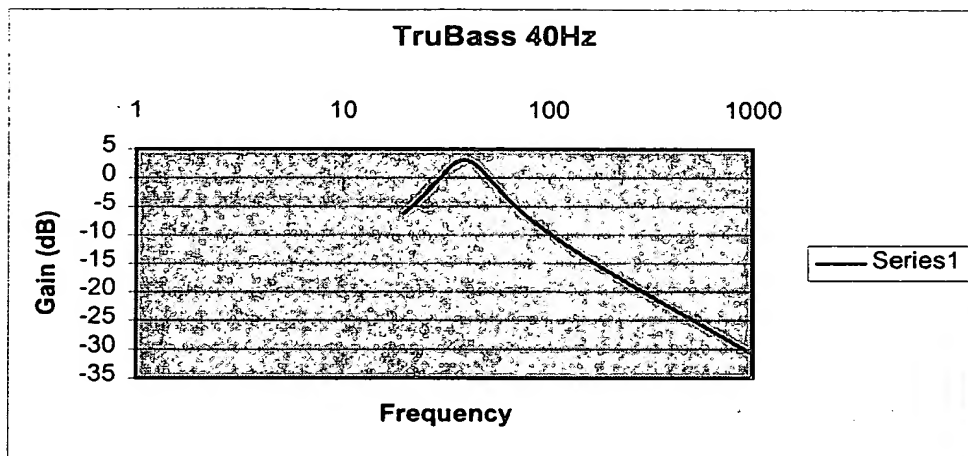


Figure 39

60Hz Bandpass

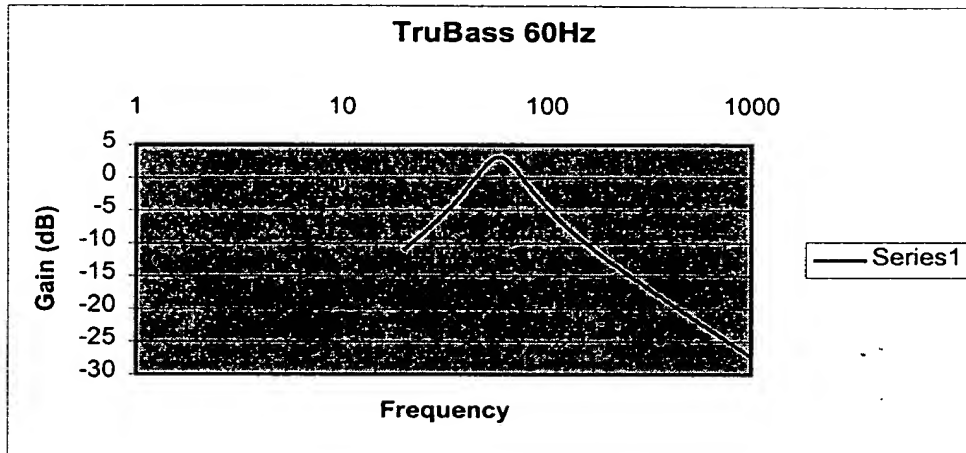


Figure 40

100Hz Bandpass

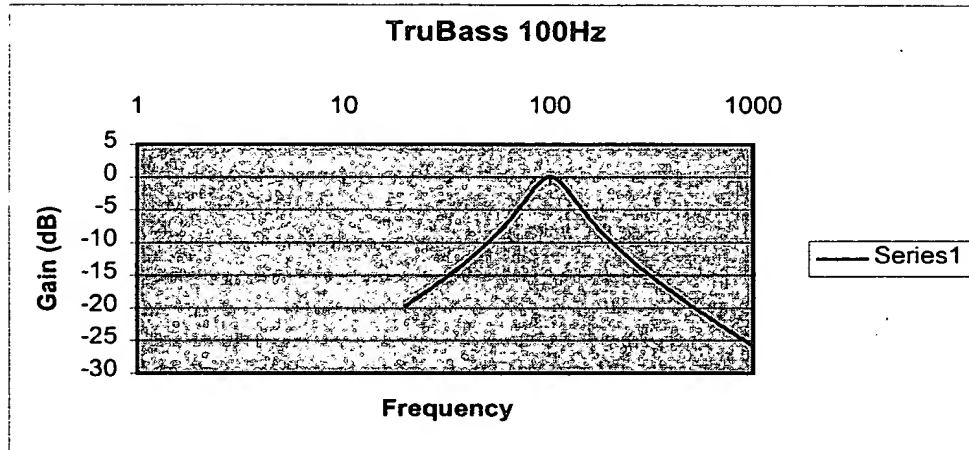


Figure 41

150Hz Bandpass

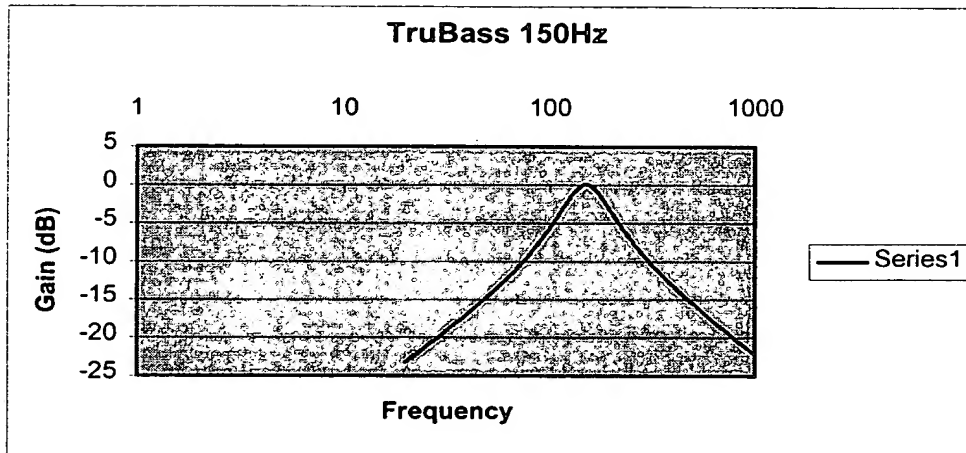


Figure 42

200Hz Bandpass

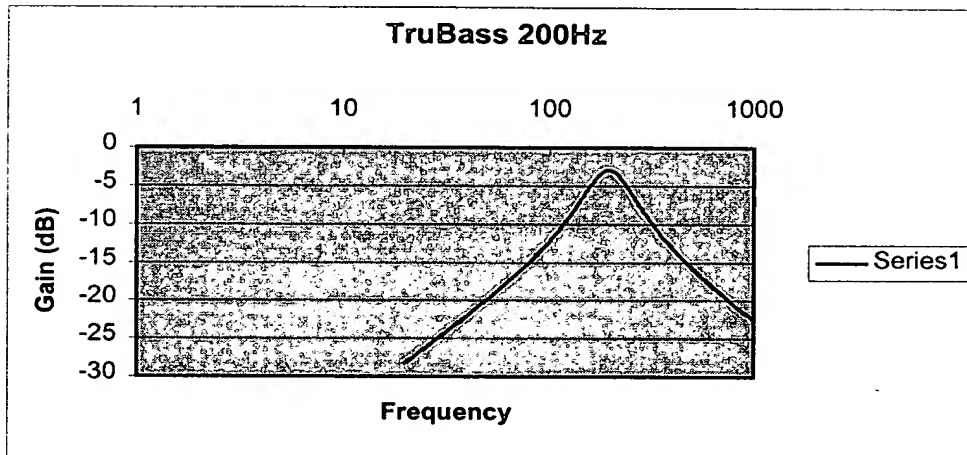


Figure 43

Lowpass

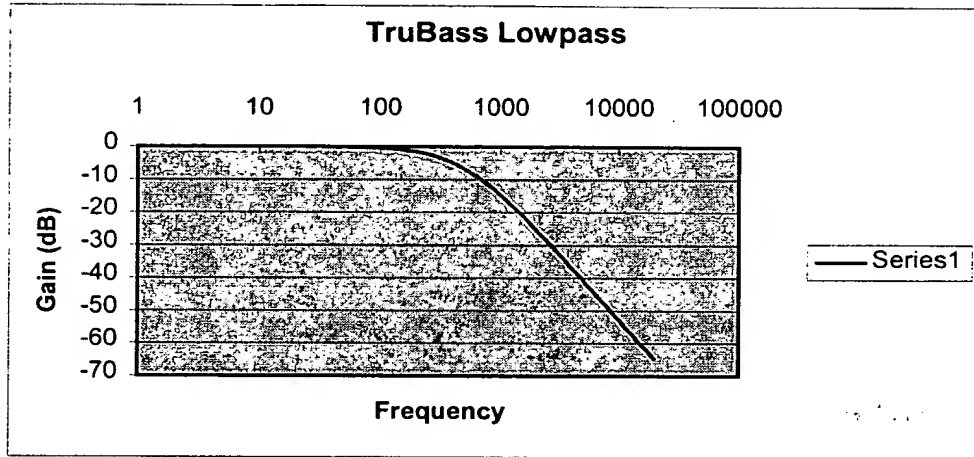


Figure 44